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Please note that a faculty member’s research administrator will serve as the liaison on all aspects of the internal application process. If you are unsure of whom to talk to, your department contact can be found at the following link. If you pursue any grant opportunity featured in this report, please contact your research administrator first to formulate a submission plan and timeline.

The UMHS Corporate and Foundation Relations team can assist in this process, including providing direct communication with the funding entity to obtain guidance on project appeal/applicability to the funder, provide examples of previously funded UM proposals, and answer general faculty questions.

Internal Funding Opportunity

[Please note that this a reposting of a grant first posted in the January 15-19, 2018 grants report]

Grantor: U-M Fast Forward GI Innovation Fund
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Devices & Robotics; Public Health; Research Grant
Award Amount: $100,000

RFP Report January 29-February 2, 2018
U-M Fast Forward GI Innovation Fund

https://innovation.medicine.umich.edu/internal-funding/gi-innovation-fund/

The U-M Fast Forward Gastrointestinal (GI) Innovation Fund is a three-year, $500,000+ fund supported by a donation from entrepreneur alumna Mary Petrovich and matched by the U-M Medical School’s Department of Internal Medicine and its Division of Gastroenterology, as well as the College of Engineering, where Ms. Petrovich received her undergraduate degree. The three-year program, which began in 2016, targets discovery and development of future technologies to help patients suffering from gastrointestinal disease.

The U-M Fast Forward GI Innovation Fund supports early-stage research and commercialization activities such as those related to technology validation and establishing proof-of-concept, including pilot funding support for preliminary studies or development activities that will lead to broader GI product applications. Importantly the fund seeks to engage interdisciplinary teams of researchers that leverage ideas and technologies across medicine, engineering, public health, and other key units engaged in biomedical research.

The FFMI team has assembled a GI Fund Advisory Board of faculty, industry, and commercialization experts who review proposals and provide mentorship for the funded teams. The award ranges are estimates and actual funding levels will be project-specific.

Two tiers of funding are available:

Tier I Awards – $25-$50K – fund projects that address a discrete milestone that is critical to the advancement of research to the point of product development.

Tier II Awards – $75-$100K – fund projects with specific milestones for proof-of-concept and later-stage translational studies

Proposal Submissions Due March 30, 2018

Note: A pre-submission application and meeting with FFMI staff is REQUIRED and must be completed on or before March 16, 2018

Grantor: Breakthrough Prizes

Grant Opportunity: Research Prize

Keyword: Basic Science; Chronic Diseases; Neurological Disorders; Neuromuscular Disorders; Prizes

Award Amount: $3 Million

Deadline: April 30, 2018
Breakthrough Prizes in Life Sciences

https://breakthroughprize.org/

Each year, up to five Breakthrough Prizes in Life Sciences are awarded. One prize per year is for work contributing to the understanding of Parkinson’s Disease & Neurodegenerative Disorders. All prizes are individual and should recognize a single person’s contribution to the field of life sciences, with special attention to recent developments. Each laureate receives $3 million.

The deadline for all 2019 prize nominations is April 30, 2018 at midnight PDT.

Grantors: American Association for Cancer Research and Johnson & Johnson

Grant Opportunity: Research Grants

Keyword: Basic Science; Cancer; Chronic Diseases; Innovation; Lung Cancer; Pulmonary and Respiratory; Research Grant

Award Amount: $1.5 Million

Deadline: March 2, 2018

American Association for Cancer Research-Johnson & Johnson Lung Cancer Innovation Science Grants

http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=71#.WnNYSeeIvZPZ

The AACR-Johnson & Johnson Lung Cancer Innovation Science Grants represent a joint effort to address this need by promoting and supporting pioneering cancer research. Proposals should focus on understanding the behaviors that lead to chronic exposures to respiratory carcinogens and how these behaviors can be modified; how chronic exposures produce cellular/genomic damage and how these can be ameliorated; deciphering the types of inflammation that underlie the carcinogenic process; understanding the alterations in innate and adaptive immunity that create an immune-permissive microenvironment; and changes in the pulmonary microbiome that may contribute to carcinogenesis. Proposals that characterize premalignant lesions or that substantially improve the detection of lung cancer at more curable stages will also be prioritized.

This project must be implemented by a multi-institutional team, composed of Principal Investigators from at least two, but no more than three, different institutions. The Grant will provide $1.5 million in funding for direct and indirect expenses related to each research project over a three year timeframe.

In addition to the grant, the AACR will provide strategic project management support to help optimize project implementation and progress during the grant term.
AACR requires applicants to submit an electronic application by 1:00pm, U.S. Eastern Time on Friday, March 2, 2018, using the proposalCENTRAL website at https://proposalcentral.altum.com.

Grantor: Alzheimer's Association
Grant Opportunity: Research Grants
Keyword: Alzheimer’s Disease & Other Dementias; Chronic Diseases; Neurological Disorders; Research Grant
Award Amount: $1 Million
Deadline: March 5, 2018

PART THE CLOUD to RESCUE (REverse, reStore, Cease and UndErstand) Brain Cell Degeneration in Alzheimer’s Disease Program

https://proposalcentral.altum.com/GrantOpportunities.asp?GMID=4

Program Goal: The PART THE CLOUD to RESCUE (REverse, reStore, Cease and UndErstand) Brain Cell Degeneration in Alzheimer’s disease program will accelerate the discovery and testing of innovative compounds to be used for interventions in the earliest stages of neurodegeneration-dementia-Alzheimer’s disease.

Program Description: The PTC to RESCUE Brain Cell Degeneration in Alzheimer’s disease program will promote human studies to advance innovative ideas for early phase human trials (Phase 1 or Phase 2a proof of concept) that addresses therapies to target neuron health in Alzheimer’s disease – this could include, but is not limited to, therapies to address synaptic dysfunction, neurogenesis, restoring glial homeostatis and neuronal protection. Projects will be awarded $1 million to launch and carry forward the Phase 1 or in appropriate circumstances, Phase 2, study in Alzheimer’s disease over 2 years (24 months). PTC aims to accelerate our knowledge of neuronal brain health and rapidly advance therapeutics in the clinical setting.

Letters of Intent must be received by March 5, 2018, 5:00 PM EASTERN STANDARD TIME, and must address the RFA in scope.

Grantor: Leona M. and Harry B. Helmsley Charitable Trust
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Devices & Robotics; Diabetes; Diabetes – Type I; Innovation; Research Grant
Award Amount: $750,000
Leona M. and Harry B. Helmsley Charitable Trust Type 1 Diabetes Program Request for Proposals – the Future Technologies Initiative

http://helmsleytrust.org/future-technologies-initiative

Helmsley’s Type 1 Diabetes Program has launched a Request for Proposals – the Future Technologies Initiative (FTI). The goal of the FTI is to incubate proof-of-concept, early-stage research and development in the following two tracks:

(1) Novel insulin and glucagon delivery technologies

(2) Novel sensing technologies

We are seeking projects that are high-risk, high-impact, and have long-term vision to significantly improve glucose control while reducing the burden of living with type 1 diabetes. We encourage bold, out-of-the-box thinking, novel approaches, and partnerships that incorporate technologies and expertise outside of the diabetes field.

Each project budget cannot exceed $750,000 in total.

Letter of Inquiry (LOI) submission deadline – March 16, 2018

Grantor: Robert Wood Johnson Foundation

Grant Opportunity: Career Development

Keyword: Career Development; Disparities; Public Health; Under-represented Populations

Award Amount: $420,000

Deadline: March 15, 2018

Harold Amos Medical Faculty Development Program (AMFDP) 2018 Call for Applications


Purpose

The Harold Amos Medical Faculty Development Program (AMFDP) offers four-year postdoctoral research awards to increase the number of physicians, dentists, and nurses from historically disadvantaged backgrounds who are committed to:

developing careers and achieving senior rank in academic medicine, dentistry, or nursing;
fostering the development of succeeding classes of physicians, dentists, and nurses from historically disadvantaged backgrounds;

improving the health of underserved populations; and/or

working toward understanding and eliminating health disparities by achieving senior rank in academic medicine, dentistry, or nursing.

Total Awards: RWJF will fund up to 10 four-year awards of up to $420,000 each in this grant cycle. Scholars will receive an annual stipend of up to $75,000 each, complemented by a $30,000 annual grant to support research activities. As detailed on page 6 in the Call for Applications, additional awards are available through partnerships with the American Society of Hematology, the American Society of Nephrology, and the American Heart Association.

Key Dates

March 15, 2018 (3 p.m. ET): Deadline for receipt of completed online applications.

March 16, 2018: Deadline for postmark of hard copies of applications.

Grantor: Foundation Fighting Blindness

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Chronic Diseases; Research Grant; Vision, Optometry, Opthalmology

Award Amount: $375,000

Deadline: March 1, 2018

Career Development Awards in Support of Research Into Inherited Orphan Retinal Degenerative Diseases and Non-Exudative Age-Related Macular Degeneration

http://www.blindness.org/apply-for-funding

The Foundation Fighting Blindness (FFB) is soliciting applications for Career Development Awards (CDA) from clinical research scientists of superior dedication and talent. The award is for junior investigators to pursue vigorous research programs to drive the research to find the therapies and cures for retinal degenerative diseases (RDDs), i.e., inherited orphan retinal degenerative diseases and non-exudative age-related macular degeneration. The goal of this Program is to facilitate advances in laboratory and clinical research, to elucidate the mechanisms for the etiology and pathogenesis of RDDs and to develop innovative strategies to prevent, treat and cure these diseases.

Award: At least two awards are available. In general, each five-year award will be for a total of $375,000, received as five annual payments of $75,000.
Application Deadline: March 1, 2018

Grantor: Pfizer

Grant Opportunity: Medical Education Grant

Keyword: Chronic Diseases; Dermatology; Quality Improvement; Rheumatology

Award Amount: $350,000

Deadline: March 9, 2018

Pfizer Independent Grants for Learning & Change Request for Proposals Patient Decision Aids for Inflammatory Conditions

https://www.pfizer.com/purpose/medical-grants/request-proposals

Clinical Areas: Inflammation & Immunology (Ulcerative Colitis, Rheumatoid Arthritis, Atopic Dermatitis, and Psoriatic Arthritis)

Patient Decision Aids (PDAs) support and empower patients in shared decision-making with their physicians. The PDA makes clear the decision that needs to be made, provides information about options and outcomes based on evidence based medical literature, and clarifies and incorporates patient personal values into their treatment decisions. Patient Decision Aids are meant to complement, rather than replace, counseling from a health practitioner. It is our intent to support projects that focus on the development of a PDA for several therapeutic areas, including: ulcerative colitis (UC), psoriatic arthritis (PsA), Atopic Dermatitis (AD, and rheumatoid arthritis (RA) for patients to be used when being treated by specialists or other primary care healthcare providers.

When developing the proposal, please consider including details on the organization’s past experience in developing PDAs, specifically:

1) Which therapeutic area/disease state?

2) Was the material targeted to patients or HCPs?

3) Was the IPDAS criteria utilized to develop the material?

4) Key take-away and learnings from developing PDA materials

Additionally, it is anticipated that proposals will include information on how the material will be updated and kept relevant according to national guidelines and evidence-based literature.

Target Audience: Rheumatologists, Gastroenterologists, Dermatologists, and/or Primary Care healthcare providers and the team caring for patients with or at risk for these conditions.

Individual projects requesting up to $350,000 will be considered.
LOI due date: March 9, 2018

Grantor: DEBRA International
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Dermatology; Genetic Disorders; Rare or Orphan Diseases; Research Grant
Award Amount: $336,472
Deadline: March 9, 2018

DEBRA International All-Priorities Research Call

http://www.debra-international.org/research/calls-for-research-proposals/all-priorities-research-call.html#c7106

Current research priorities

Improve our understanding of the biology and genetics of all forms of Epidermolysis bullosa (EB), as better understanding can lead to new approaches to diagnose and treat EB.

Work towards the development of therapies (including possible gene-therapies, cell-therapies, drug therapies or protein therapies).

Understand the nature of wound healing and the development of skin cancer in EB, and seek to develop better treatments and prevention strategies.

Support clinical care research to improve the management of EB through symptom relief.

Criteria

One of the defined priority research areas.

Between 6 months and 3 years duration.

It is expected that funding requests would not exceed €90K per annum; however, funding in excess of these amounts may be allowed if considered by DEBRA to be adequately justified in the grant application, and subject to funding availability.

Application process: This is a one-stage process of application.

Submission: The submission deadline for online applications is 9th March 2018 at 17:00 GMT.

Grantor: Pfizer
Grant Opportunity: Medical Education Grant
Independent Grants for Learning & Change Track 2 - Call for Grant Applications
Addressing Patient Centered Healthcare with Biosimilars

https://www.pfizer.com/purpose/medical-grants/process

Specific Area of Interest for this CGA:

Audience - specialists; including fellows, primary care physician, nurse practitioners, physician assistants, patient advocacy groups, pharmacists and all other healthcare professionals involved in managing patients with biosimilars. We are particularly interested in programs which can reach broadly to front-line HCP stakeholders who are working with patients every day (clinics or hospitals).

The intent of this CGA is to support educational programs that seek to improve healthcare professional and patient knowledge of disease management with biosimilars.

Proposals should address one or more of the following areas:

1) Shared-Decision Making (Patient & HCPs)

2) Value Based Care (HCPs)

What is the role of biosimilars in addressing the objectives of value based care?

- Considerations driving the change from fee for service to a value based care approach.
- What does Value based care mean to clinical practice? What does it mean for payers and health care organizations?
- Health Outcomes and access to biological medicines
- Potential of biosimilars to enable optimal combination therapy

Proposals that address only the basic science of biosimilars will be considered, however there is limited funding available.

Individual projects requesting up to $250,000 will be considered.

Grant application due date: April 2, 2018

Grantor: Pfizer

Grant Opportunity: Medical Education Grant

Keyword: Cancer; Chronic Diseases; Hematology; Leukemia & Lymphoma
Award Amount: $250,000
Deadline: March 15, 2018

Independent Grants for Learning & Change - Track 2 Call for Grant Applications
Treatment Advances in Chronic Myelogenous Leukemia (CML)

https://www.pfizer.com/purpose/medical-grants/process

Clinical Area: Chronic Myelogenous Leukemia (CML)

Specific Area of Interest for this CGA: It is our intent to support continuing education programs that increase awareness and understanding of clinical advances in CML treatment with a focus on increasing the awareness and understanding of:

- New options in first-line treatment of CML
- Long term safety with BCR-ABL TKI treatment

The target learner audiences include: hematologists, medical oncologists, health system pharmacists, oncology nurses, nurse practitioners, physician assistants, and any healthcare professionals involved in the care or treatment of patients with CML.

All activity types will be considered through this CGA including single or multiple live events, satellite symposia, workshops, online courses, print materials, and other enduring materials. Efforts should be made to encourage interaction, incorporate patient case discussions, and provide opportunities to extend and reinforce learning opportunities beyond the live setting.

The typical grant maximum under this CGA will be up to $250,000. Larger proposals will be considered for funding if they include multiple activities such as several live events, enduring activities, and supportive materials and tools.

Grant application due date: March 15, 2018

Grantor: Pfizer
Grant Opportunity: Medical Education Grant
Keyword: Cancer; Chronic Diseases; Lung Cancer; Pulmonary and Respiratory

Award Amount: $250,000
Deadline: March 15, 2018

Independent Grants for Learning & Change Track 2 - Call for Grant Applications EGFR Targeted -Therapies in Lung Cancer
Clinical Area: Lung Cancer

Specific Area of Interest for this CGA: It is our intent to support continuing education programs that increase the awareness and understanding of the evolving treatment landscape & new targeted therapies for patients with EGFR mutation-positive NSCLC.

Of particular interest are programs to address new and emerging first-line therapy options, mechanisms of acquired resistance (e.g. T790M), and considerations for subsequent therapy.

The target learner audiences include: Medical Oncologists, Health System Pharmacists, Oncology Nurses, Nurse Practitioners & Physician Assistants.

All CME/CE activity types will be considered through this CGA including but not limited to; multi-part series with periodic updates, national or regional symposia, workshops, regional community series (live and/or virtual); online courses & tools, print materials and other enduring materials. (There is particular interest in potentially supporting live symposia at the IASLC World Lung Conference 2018 and as well as ASCO 2019.

The typical grant maximum under this CGA will be up to $250,000. Larger proposals will be considered for funding if they include multiple activities such as several live events, enduring activities, and supportive materials and tools.

Grant application due date: March 15, 2018

Grantor: Wings for Life Spinal Cord Research Foundation

Grant Opportunity: Research Grants

Keyword: Neuromuscular Disorders; Orthopaedic; Research Grant; Surgery

Award Amount: $213,025

Deadline: September 2, 2018

Wings for Life Spinal Cord Research Foundation Individual Grants


This grant is intended only to cover the salary of the applicant: Post-docs, PhDs, and/or technicians. The goals of the individual research grant program are to encourage new investigator’s work on regeneration and recovery processes and to encourage researchers to develop new ideas and/or to transfer their efforts of other areas into spinal cord research.
The Wings for Life Spinal Cord Research Foundation is a privately funded research charity organisation with the exclusive aim to perform/promote basic and clinical research related to spinal cord injury. Research projects may address

- all aspects of spinal cord lesions
- nerve regeneration
- trophic support of lesioned neurons
- functional changes induced by lesions
- preferentially in mammalian models

Proposals should have a view to

- translation from the laboratory to the clinical setting and
- have the potential to provide real benefits to human patients

Clinical research projects can be situated in the fields of

- diagnosis
- acute lesion management including surgery, neurology, urology, rehabilitation
- other areas related to paraplegia

Besides the translational aspect, another preference is given to projects, which focus also on chronic spinal cord injury.

The Individual Grant is intended to cover the salary of the applicant up to max 3 years.

Maximum sum (salary + training) per grant is:

- 57,000 € - per year for postdoctoral applicant
- 34,000 € - per year for PhD- Student applicant
- 21,000 € - per year for technician applicant

Deadline

Executive summary: September 2, 2018

Grantors: American Pancreatic Association and the National Pancreas Foundation

Grant Opportunity: Research Grants

Keyword: Basic Science; Career Development; Chronic Diseases; Research Grant

Award Amount: $200,000

Deadline: March 31, 2018

Inaugural 2018 Cycle of the American Pancreatic Association-National Pancreas Foundation Joint Grant Program in Pancreatitis
On behalf of the American Pancreatic Association (APA) and the National Pancreas Foundation (NPF), we are pleased to announce the inaugural 2018 cycle of the APA-NPF Joint Grant Program in Pancreatitis. One of the fundamental goals of the APA’s mission is to attract and retain the next generation of scientist in the field of basic and clinical pancreatology. Recently, it has become alarmingly clear that the number of young investigators with research interests in pancreatitis has diminished, despite the fact that acute pancreatitis has become one of the leading causes of gastrointestinal disease related hospitalizations. This new APA-NPF joint grant program has been created to simulate pancreatitis research by allowing young investigators to initiate independent projects.

The proposals should directly address questions in basic, experimental or translational pancreatitis research. Investigators should be in the early stages of their career; senior post-doctoral researchers, instructors, research associates and assistant professors (including clinical and research track faculty) are invited to apply.

The award: In the first cycle of the program, we plan to fund one meritorious grant application for 2 years with $100,000 annually ($200,000 total direct costs; no indirect costs allowed).

The deadline for applications is March 31, 2018.

Grantor: Helen Hay Whitney Foundation

Grant Opportunity: Postdoctoral Fellowships

Keyword: Basic Science; Post-Doctoral Fellowship

Award Amount: $175,500

Deadline: July 2, 2018

Helen Hay Whitney Foundation Research Fellowship Program

http://hhwf.org/research-fellowship/application/

The Helen Hay Whitney Foundation supports early postdoctoral research training in all basic biomedical sciences.

To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, the Foundation grants financial support of sufficient duration to help further the careers of young men and women engaged in biological or medical research.

The SAC will review no more than one application from a laboratory during each annual cycle. We will accept applications from different laboratories/supervisors at the same institution. Should we receive more than one, the Chair of the SAC will decide which of the
applications appears most competitive and decline the other(s) administratively. We urge the heads of laboratories to make this choice for us, if at all possible.

The Whitney Fellowship is for a period of three years, contingent on performance satisfactory to the Foundation’s Scientific Advisory Committee. One and two-year fellowships are not considered.

The current stipend and expense allowance is:
- Stipend 1st year $54,000 Research Allowance $1,500
- Stipend 2nd year $57,000 Research Allowance $1,500
- Stipend 3rd year $60,000 Research Allowance $1,500

The next application deadline will be on Monday, July 2, 2018, 5:00pm EST.

Grantor: Russell Sage Foundation
Grant Opportunity: Research Grants
Keyword: Health Policy & Research; Research Grant
Award Amount: $150,000
Deadlines: May 24, 2018; August 20, 2018

Call for Proposals: Integrating Biology and Social Science Knowledge (BioSS)

https://www.russellsage.org/research/funding/bioss

Integrating biology into social science models, and social and environmental circumstances into biological models, can further our understanding of the pathways through which social and physical environments influence individual and group behaviors and other outcomes, yielding insights into mechanisms contributing to individual differences in response to interventions.

The integration of biological and social science research is in its early years and the initial results are promising. Nevertheless, we believe it can best achieve its potential and have a positive impact if it develops through rigorous collaborative research generated by social and biological scientists.

To date, life scientists have been at the center of the debate when biology has been discussed in relation to individual development and social and economic outcomes. Through this initiative on Integrating Biology and Social Science Knowledge (BioSS), RSF seeks to rebalance the debate by highlighting social scientists’ emphasis on the social and physical environments and by encouraging cross-disciplinary collaborations. RSF aims to capitalize on new theories, concepts, and data from the biological sciences – including neuroscience, endocrinology, immunology and
physiology, population genetics and epigenetics – to advance our understanding of the research that continues to comprise its core social science programs in Social Inequality, Behavioral Economics, Future of Work, and Race, Ethnicity and Immigration.

The initiative will support innovative social science research on social and economic outcomes that improves our understanding of the interactive mechanisms by which environmental influences affect biological mechanisms, and vice versa. This includes research that: (1) estimates how the structured nature of the social environment and intra- and intergenerational social inequalities affect biological processes, (2) identifies which indicators of biological processes interact with the social environment to affect different life domains and how, and (3) yields new conceptual frameworks that holistically characterize the complex relationships among biological, psychological and environmental factors to predict a range of behavioral and social outcomes. We are primarily interested in research that explores and improves our understanding of social and economic predictors and outcomes. Examples of the kinds of topics and questions that are of interest include, but are not restricted to, those described below.

Perceptions of the Role of Biology in Human Behavior and Social and Economic Outcomes

The Hidden Costs of Social Mobility

Early and Later Life Adversity

Socioeconomic Status, Brain Development, and Academic Outcomes

Immigration

Neuroscience and Behavioral Economics

Risk vs. Resilience to Adversity

Biological Aging and Environment

Genes and Gene-Environment (GxE) Interactions

Application Considerations: The highest priority will be given to projects that are closely aligned with the Foundation’s program areas in Social Inequality, Behavioral Economics, Future of Work, and Race, Ethnicity and Immigration. Proposals should be clear as to (1) how the proposed project informs and advances these research priorities, and (2) how the proposed biological mechanisms will be leveraged to further our understanding of the social, political, and economic outcomes of primary interest to the Foundation.

Funding is available for secondary analyses of data or for original data collection. We are especially interested in novel uses of existing data, as well as analyses of new or underutilized data. RSF encourages methodological variety and interdisciplinary collaboration. All proposed projects must have well-developed conceptual frameworks and research designs. Analytical models must be specified and research questions and hypotheses (where applicable) must be clearly stated. Pilot studies that produce proof-of-concept are also welcome.
Awards are available for research assistance, data acquisition, data analysis, and investigator time for conducting research and writing up results (within the Foundation’s budget guidelines). Applications should limit budget requests to no more than a two-year period, with a maximum of $150,000 per project (including overhead). Projects that use publicly available data are capped at $75,000, including overhead. Presidential Awards, with a maximum budget of $35,000 ($50,000 if new data collection/access is included; no overhead allowed) are also available.

Letter of Inquiry Deadlines: May 24, 2018; August 20, 2018

Grantor: Russell Sage Foundation
Grant Opportunity: Research Grants
Keyword: Health Policy & Research; Research Grant
Award Amount: $150,000
Deadline: August 20, 2018

Funding Opportunity: The Social, Economic, and Political Effects of the Affordable Care Act

https://www.russellsage.org/research/funding/affordable-care-act

This Russell Sage Foundation initiative will support innovative social science research on the social, economic and political effects of the Affordable Care Act. We are especially interested in funding analyses that address important questions about the effects of the reform on outcomes such as financial security and family economic well-being, labor supply and demand, participation in other public programs, family and children’s outcomes, and differential effects by age, race, ethnicity, nativity, or disability status. We are also interested in research that examines the political effects of the implementation of the new law, including changes in views about government, support for future government policy changes, or the impact on policy development outside of health care. Funding is available for secondary analysis of data or for original data collection. We welcome projects that propose novel uses of existing data, as well as projects that propose to analyze newly available or underutilized data. We will not fund research on the effects of the ACA on health care delivery or health outcomes (e.g., barriers to implementation, changes in the quality of care and health status, or trends in enrollment and affordability); other funders already do that.

Examples of the kinds of topics and questions that are of interest include, but are not limited to, the following:

Financial Security and Family Economic Well-Being
Labor Market Outcomes
Public Program Participation

Family and Children’s Outcomes

Immigrant Outcomes

Effects on Politics, Political Culture, and Public Policy

Outcomes for Underserved Groups

Funding is available for secondary analysis of data or for original data collection. We are especially interested in novel uses of existing data, as well as analyses of new or under-utilized data. Proposals to conduct laboratory or field experiments, in-depth qualitative interviews, and ethnographies are also encouraged. Smaller projects might consist of exploratory fieldwork, a pilot study, or the analysis of existing data. The Foundation encourages methodological variety and interdisciplinary collaboration. All proposed projects must have well-developed conceptual frameworks and research designs. Analytical models must be specified and research questions and hypotheses (where applicable) must be clearly stated.

Awards are available for research assistance, data acquisition, data analysis, and investigator time for conducting research and writing up results. Applications should limit budget requests to no more than a two-year period, with a maximum of $150,000 (including overhead) per project. Projects that use publicly available data are capped at $75,000, including overhead. Presidential Awards, with a maximum budget of $35,000 (no overhead allowed) are also available.

Letter of Inquiry Deadline: August 20, 2018 (2pm ET/11am PT)

Grantor: National Board of Medical Examiners

Grant Opportunity: Research Grants

Keyword: Quality Improvement; Research Grant

Award Amount: $150,000 ()

Deadline: July 1, 2018

National Board of Medical Examiners Call for Letters of Intent

http://www.nbme.org/research/CFLOI.html

It is with pleasure that the National Board of Medical Examiners issues the Edward J. Stemmler, MD, Medical Education Research Fund (“The Stemmler Fund”) call for Letters of Intent (LOIs). The goal of the Stemmler Fund is to support research or development related to innovative assessment approaches that will enhance the evaluation of those preparing to, or continuing to, practice medicine. Over the years, the community’s response to this call has resulted in the funding of numerous high-quality research projects, as evidenced by the large number of projects
culminating in important publications. We look forward to the applications we will receive in the coming cycle and their potential to further contribute to the field.

The Stemmler Fund is committed to advancing research and development of innovative assessment methods in medical education or practice. We are soliciting brief, structured LOIs from investigators as the first step in the application process. Each LOI will be evaluated by the Stemmler Fund Steering Committee by focusing on the innovativeness of the ideas and the design of the study.

Applicants should consider how their proposed research provides a departure from previous thought and practice and advances the field of assessment in medical education.

Call for Letters of Intent due on or before July 1

Grantor: Pfizer
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Genetic Disorders; Hematology; Rare or Orphan Diseases; Research Grant
Award Amount: $140,000
Deadline: April 13, 2018

Pfizer 2018 U.S. ASPIRE Hemophilia Research Awards Program


The 2018 U.S. Advancing Science through Pfizer: Investigator Research Exchange (ASPIRE) Hemophilia Research Awards Program is a competitive grants program that reflects the commitment of Pfizer Hemophilia to support ongoing basic science and clinical investigation in hemophilia A and B.

Ongoing basic science research and clinical research are critical to deepen understanding of disease mechanisms and to ensure advancement of management strategies for hemophilia A and hemophilia B and their related comorbidities. In an era of increased competition for research funding, the 2018 U.S. ASPIRE Hemophilia Research Awards Program is designed to support laboratory and clinical research in pathogenesis, complications, management, and clinical outcomes of hemophilia A and B.

Mission

To advance basic science, translational and clinical research through a competitive grants program that increases medical knowledge in the pathogenesis, complications, management, and clinical outcomes of hemophilia A and B.
To support academic research as well as the career development of promising young and established scientists.

Areas of Research Focus

Pfizer will consider proposals for research projects which address one of the following areas in hemophilia A and/or hemophilia B. Applications comprising laboratory investigation or clinical research will be considered.

Clinical outcomes in non-severe hemophilia

Functional improvement/pain alleviation using on-demand standard half-life factor replacement products*

Impact of physical activity/exercise including coordination of preventative factor regimens using standard half-life products*

Biology of tissue factor pathway inhibitor (TFPI)/TFPI blockade

AAV-based gene therapy for hemophilia, especially regarding neutralizing antibodies to AAV vectors and immune response following treatment

*morococog alfa and/or nonacog alfa

Application and Selection Process

Project duration should be 1 or 2 years and the annual approximate award should not exceed a maximum of $50,000–$70,000/year, inclusive of overhead costs (capped at 28%).

Proposals must be received by 11:59 p.m. EST on April 13, 2018.

Grantor: Wings for Life Spinal Cord Research Foundation

Grant Opportunity: Research Grants

Keyword: Neuromuscular Disorders; Orthopaedic; Research Grant; Surgery

Award Amount: $124,576

Deadline: September 2, 2018

Wings for Life Spinal Cord Research Foundation Project Research Grants


The Wings for Life Spinal Cord Research Foundation is a privately funded research charity organisation with the exclusive aim to perform/promote basic and clinical research related to spinal cord injury. Research projects may address
all aspects of spinal cord lesions
nerve regeneration
trophic support of lesioned neurons
functional changes induced by lesions
preferentially in mammalian models

Proposals should have a view to
translation from the laboratory to the clinical setting and
have the potential to provide real benefits to human patients

Clinical research projects can be situated in the fields of
diagnosis
acute lesion management including surgery, neurology, urology, rehabilitation
other areas related to paraplegia

Besides the translational aspect, another preference is given to projects, which focus also on chronic spinal cord injury.

The maximum funding period for a project grant is 3 years.

Maximum sum per grant is 100,000 € - per year all inclusive.

Deadline
Executive summary: September 2, 2018

Grantor: CurePSP
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Neurological Disorders; Neuromuscular Disorders; Rare or Orphan Diseases; Research Grant
Award Amount: $100,000
Deadline: April 2, 2018

CurePSP Venture Grants

https://www.psp.org/iwanttolearn/grants/

CurePSP has always believed that truly effective clinical interventions will follow good, solid basic scientific research. For this reason, CurePSP promotes research that helps generate an integrated picture of PSP, CBD and related diseases at preclinical and clinical levels. CurePSP believes that in the long term, research of this nature will prove indispensable in developing a prevention or cure for PSP, CBD and other prime of life diseases.
CurePSP accepts proposals for research projects from academic and nonacademic institutions. The maximum total grant amount awarded is $100,000. The period of the grant may be up to 3 years in duration but the total cannot exceed $100,000. However, greater or lesser amounts and durations may be offered depending on resources available.


Grantor: Keio University Medical Science Fund
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $91,214
Deadline: March 7, 2018

Call for Nominations: Keio Medical Science Prize 2018

http://www.ms-fund.keio.ac.jp/prize/index.html

Objective: The Keio Medical Science Prize gives recognition to the outstanding and creative achievements of researchers in the fields of the medical and life sciences, in particular those contributing to scientific developments in medicine. It aims to promote worldwide advances in life sciences and medicine, to encourage the expansion of researcher networks throughout the world, and to contribute to the well-being of humankind.

Field: Basic medicine, clinical medicine, or life sciences closely related to medicine

Nomination

- Individual nominators may make one nomination only.

- **There is no limit to the number of nominations that institutions or organizations may make, but academic societies may make only a small number of nominations. In the case of making multiple nominations, nominations are limited to one nominee per research theme.**

A nomination should be made for one researcher only. We do not accept group nominations.

Prize: The Prize will be awarded to two laureates. Each laureate receives a certificate of merit, medal, and a monetary award of 10 million yen.

Deadline: Nominations must reach the Keio University Medical Science Fund Office by March 7, 2018.

Grantor: Lighthouse Guild
Grant Opportunity: Research Prize

Keyword: Chronic Diseases; Prizes; Vision, Optometry, Ophthalmology

Award Amount: $50,000

Deadline: December 31, 2018

2019 Bressler Prize in Vision Science

https://www.lighthouseguild.org/programs-services/awards/bressler-prize-in-vision-science/

The Prize: The Bressler Prize includes an unrestricted cash award of $50,000 which is presented in conjunction with a scientific symposium. The recipient is invited to join the selection committee for subsequent year’s deliberations.

Eligibility for the Bressler Prize in Vision Science: Open to established mid-career vision clinicians or scientists whose leadership, research and service have led to substantive advancements in the understanding of vision loss, the treatment of eye disease or the rehabilitation of people with vision loss. Nominees should be clinically and/or scientifically accomplished, and generally under-recognized in his/her respective fields. Scientific accomplishment must exhibit immediate clinical relevance.

More than one individual may be nominated from any academic institution or organization.

December 31, 2018 – Closing date for nominations and receipt of all supporting documents for the 2019 Bressler Prize.

Grantor: Cure Starts Now Foundation

Grant Opportunity: Research Grants

Keyword: Brain Cancer; Cancer; Chronic Diseases; Pediatric Cancers; Pediatrics & Child Health; Research Grant

Award Amount: $50,000

Deadline: May 18, 2018

2018 International Symposium on Pediatric Neuro-Oncology Cure Fund Snap Grant

http://ispno2018.com/snap-grant/

The Cure Starts Now Foundation offers a $50,000 (U.S. dollars) start-up grant awarded to an innovative grant related to pediatric brain cancer research.

Submit a preliminary grant applications to Keith Desserich by May 18, 2018 at 11:00pm EST
Grantor: Intuitive Surgical
Grant Opportunity: Research Grants
Keyword: Acute Care; Devices & Robotics; Quality Improvement; Research Grant; Surgery
Award Amount: $50,000
Deadline: June 11, 2018

Intuitive Surgical 2019 Technology Grant Program

https://www.intuitivesurgical.com/company/educational-grants/technology_grants.php

Intuitive Surgical is pleased to announce the availability of funding to support Technology Research Grants in 2019.

Overview: The purpose of these grants is to support technology research in the field of surgical robotics, or related fields. Successful proposals will address clinically-relevant technology development. Grants will be awarded to researchers at non-profit academic institutions worldwide. Awards will be conferred on a competitive basis by submission of a grant application.

Available Grants: Applicants may apply for $10,000 to $50,000 of funding per project (US Dollars, total costs). The grant monies can be used to fund salaries, equipment, supplies and/or travel required to support the proposed research project for a period of up to one year.

We have identified key research areas of interest for the 2019 technology grant program. Principal Investigators are encouraged, although not required to submit proposals that fall into one or more of the Grant Categories:

Instruments and Accessories
Intelligent Systems
Navigation and Guidance
Novel System Architecture
Training Technologies
User Interface / Controls
Vision

We are asking interested applicants to submit a Letter of Intent by June 11, 2018.
Grantor: Kaggle, Inc.

Grant Opportunity: Research Competition

Keyword: Alzheimer’s Disease & Other Dementias; Cancer; Cardiovascular; Chronic Diseases; Genetic Disorders; Prizes; Pulmonary and Respiratory; Rare or Orphan Diseases

Award Amount: $50,000

Deadline: April 9, 2018

2018 Data Science Bowl

https://www.kaggle.com/c/data-science-bowl-2018

Spot Nuclei. Speed Cures.

Imagine speeding up research for almost every disease, from lung cancer and heart disease to rare disorders. The 2018 Data Science Bowl offers our most ambitious mission yet: create an algorithm to automate nucleus detection.

We’ve all seen people suffer from diseases like cancer, heart disease, chronic obstructive pulmonary disease, Alzheimer’s, and diabetes. Many have seen their loved ones pass away. Think how many lives would be transformed if cures came faster.

By automating nucleus detection, you could help unlock cures faster—from rare disorders to the common cold.

Why nuclei?

Identifying the cells’ nuclei is the starting point for most analyses because most of the human body’s 30 trillion cells contain a nucleus full of DNA, the genetic code that programs each cell. Identifying nuclei allows researchers to identify each individual cell in a sample, and by measuring how cells react to various treatments, the researcher can understand the underlying biological processes at work.

By participating, teams will work to automate the process of identifying nuclei, which will allow for more efficient drug testing, shortening the 10 years it takes for each new drug to come to market.

What will participants do?

Teams will create a computer model that can identify a range of nuclei across varied conditions. By observing patterns, asking questions, and building a model, participants will have a chance to push state-of-the-art technology farther.

Prizes:
1st place - $50,000 and 1 DGX system to the top placing team (MSRP value $69,000). The DGX system is provided by NVIDIA, a Data Science Bowl sponsor.

2nd place - $25,000

3rd place - $12,000

4th place - $8,000

5th place - $5,000

Deadlines:

April 9th, 2018 - Entry deadline. You must accept the competition rules before this date in order to compete.

April 9th, 2018 - Team merger deadline. This is the last day participants may join or merge teams.

April 11, 2018 - Stage one deadline and stage two data release. Your model must be finalized and uploaded to Kaggle by this deadline. After this deadline, the test set is released, the answers to the validation set are released, and participants make predictions on the test set. PLEASE NOTE: If you do not make a submission during the second stage of the competition, you will not appear on the final competition leaderboard and you will not receive competition ranking points.

April 16, 2018 - Final submission deadline.

Grantor: Pfizer

Grant Opportunity: Medical Education Grant

Keyword: Chronic Diseases; Genetic Disorders; Hematology; Quality Improvement; Rare or Orphan Diseases

Award Amount: $50,000

Deadline: March 8, 2018

Pfizer Independent Grants for Learning & Change and American College of Emergency Physicians Request for Proposals Improving Assessment and Treatment of Acute Vaso-occlusive Crisis Pain in the ED Setting

https://www.pfizer.com/purpose/medical-grants/request-proposals

Pfizer and the American College of Emergency Physicians (ACEP) are collaborating to offer a new grant opportunity focused on supporting quality improvement (QI) initiatives that will result in more timely assessment and treatment of acute vaso-occlusive crisis pain for adult patients.
Clinical Area: Sickle Cell Disease

Through this RFP, it is our intent to support quality improvement projects that focus on a more timely assessment and treatment of acute sickle cell-related pain for patients with sickle cell disease treated in the Emergency Department.

Selected Grantees will be required to send 2 representatives for a day long Kick-off Meeting in early June and a day long Post-Project meeting with ACEP. At the Kick-off meeting, Grantees will present an overview of their project and will hear from experts on the state of the science on SCD/VOC treatments. During the Post-Project meeting, Grantees will present the outcomes of their QI projects and assist ACEP in developing best practice education based on their results. Expenses for the meetings will be paid for by ACEP.

In addition, all awardees will be required to participate in monthly conference calls to provide updates on the project.

It is expected that projects will be evidence-based (education and/or quality improvement). 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 on patient care will be given high priority.

There is a considerable amount of interest in receiving responses on projects that utilize system-based changes. Although educational efforts for grantees and 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.

Target Audience: Adult Sickle Cell Disease Patients treated in Emergency Departments in the United States and Canada

Individual projects requesting up to $50,000 will be considered.

Proposals Due: March 8, 2018

Grantor: Robert Wood Johnson Foundation

Grant Opportunity: Research Competition

Keyword: Public Health

Award Amount: $50,000

Deadline: March 22, 2018

Robert Wood Johnson Foundation Opioid Challenge
https://www.opioidchallenge.com/

The Challenge: Can you create technology enabled tools to help support and connect individuals affected by opioid addiction?

Phase 1
Submission Requirements:

1 line overview of the solution

Slide deck (up to 10 slides) including description of the solution and overarching goal, how it helps to improve quality of life for individuals affected by opioid addiction and product development & growth plan

A mockup or wireframe of the solution’s design (5 pages max)

Evaluation Criteria:

Submissions will be evaluated and scored based on the following criteria:

Impact: Overall potential to improve quality of life for those affected by opioid addiction

Potential for Adoption: Likelihood that the solution will be well-received and use retained by the end user

Strength of Presentation: Overall strength of live pitch presentation at the Health 2.0 2018 Fall Conference

Awards and Prizes

Phase I

Finalists (5) - $5,000

Phase II Live Pitch Event

First Place - $50,000

Second Place - $15,000

Third Place - $10,000

During Phase 2 of the innovation challenge, finalists will be awarded several promotional opportunities to showcase the top-ranking solutions and gain visibility in the health tech space. Opportunities include the following:

Interview to be published on The Health Care Blog, one of the most widely read blogs focused on health tech, with over 100,000 unique views per month

Promotion through the RWJF and Health 2.0 media channels

Exhibition pavilion at Health 2.0’s 12th Annual Conference in September 2018
Individual Pitch-Coaching Sessions with Health 2.0 to ensure teams are “stage ready” for the live pitch event

Opportunity to demo your technology in front of a captivated audience of 2,000 investors, provider organizations, health plans and members of the media at the Health 2.0 Annual Fall Conference. Following this one-hour event, the room will be available for post session networking.

Phase 1 Deadline: Thursday, March 22nd

Phase 2 Deadline: Thursday, June 21st

Grantor: McGill University

Grant Opportunity: Research Prize

Keyword: Cardiovascular; Chronic Diseases; Prizes

Award Amount: $48,838

Deadline: March 23, 2018

Louis and Artur Lucian Award

http://www.mcgill.ca/lucianaward/

The Louis and Artur Lucian Award was established through a bequest to McGill University under the will of the late Olga Leibovici to honour the donor's two brothers, and was conferred for the first time in 1978. The Award is designed to honour outstanding research in the field of circulatory diseases by a scientific investigator or group of investigators whose contribution to knowledge in this field is deemed worthy of special recognition. As per the terms of the bequest, the work of the nominee must be current. The Louis and Artur Lucian Award consists of a $60,000 CDN prize to the recipient. It is hoped that through this Award, collaborative research in the field of circulatory diseases can be established between McGill and research centres elsewhere in Canada, the United States and other countries of the world.

The successful recipient is invited to spend a minimum of a one- to two-week period of time at McGill University to give a formal Lucian Lecture, to have interchanges with members of the McGill community, and possibly to undertake a research collaboration with McGill investigators in the field of circulatory diseases. The Award Committee recognizes no geographical limitations, and nominations are invited without distinction as to gender or nationality. Preference will be given to work done in the recent past.

All nominations should be received on or before March 23rd, 2018.
Grantor: Brain Aneurysm Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Research Grant
Award Amount: $45,000
Deadline: May 18, 2018

Request for Applications: Brain Aneurysm Foundation Research Grant Program

https://www.bafound.org/research-grants/applying-for-a-research-grant/

The Brain Aneurysm Foundation invites applications for basic scientific research directed at early detection, improved treatment modalities, and technological advances that will ultimately improve outcomes for patients with brain aneurysms, as well as projects that are translational, clinical/outcome, early detection, imaging, and SAH/SAH complications focused. Any project with the potential to advance basic scientific, translational, and clinical brain aneurysm research will be considered.

When doing the budget portion of the application, please budget for the highest possible amount to be awarded, $45,000, even though you may receive a lesser amount.

The application due date is May 18, 2018.

Grantor: Lighthouse Guild
Grant Opportunity: Research Prize
Keyword: Chronic Diseases; Prizes; Vision, Optometry, Ophthalmology
Award Amount: $30,000
Deadline: December 31, 2018

2019 Pisart Award in Vision Science

https://www.lighthouseguild.org/programs-services/awards/pisart-award-in-vision-science/

Eligibility for the Pisart Award in Vision Science: Open to early-career vision clinicians or scientists, generally fewer than ten years following completion of last degree or training, whose noteworthy, innovative and scholarly contributions have the potential for substantial influence in the understanding of vision loss, treatment of eye disease or the rehabilitation of people with vision loss.

More than one individual may be nominated from any academic institution or organization.
The Award: The Pisart Award includes an unrestricted cash award of $30,000.

December 31, 2018 – Closing date for nominations and receipt of all supporting documents for the 2019 Pisart Award.

Grantors: Sartorius & Science

Grant Opportunity: Research Prize

Keyword: Basic Science; Prizes; Regenerative Medicine

Award Amount: $25,000

Deadline: October 1, 2018

Sartorius & Science Prize for Regenerative Medicine & Cell Therapy

http://www.sciencemag.org/prizes/sartorius/rules

The Sartorius & Science Prize for Regenerative Medicine & Cell Therapy is an annual prize geared toward researchers focused on basic or translational research that advances regenerative medicine and cell therapy.

The Prize is awarded annually to one researcher for the most outstanding basic or translational research conducted by him/her.

The entrant's essay must describe their research and its implications for regenerative medicine or cell therapy.

Prize money: US$25,000

Next application deadline: October 1, 2018

Grantor: U.S. Hypophosphatasia Foundation

Grant Opportunity: Seed Grants

Keyword: Basic Science; Chronic Diseases; Genetic Disorders; Rare or Orphan Diseases; Research Grant

Award Amount: $25,000

Deadline: April 15, 2018

Soft Bones, Inc., 2018 Grant Program

https://www.softbones.org/
Soft Bones: The U.S. Hypophosphatasia Foundation was founded in 2009 to provide valuable information, education, and support for people living with hypophosphatasia (HPP), their families, and caregivers.

Soft Bones is interested in promoting the development of innovative research by new and established investigators in 2018 and applications for funding are now being accepted. This is a seed grant of $25,000 for basic or clinical research directly related to HPP.

The application receipt deadline is April 15th, 2018.

Grantor: Preeclampsia Foundation
Grant Opportunity: Research Grants
Keyword: Research Grant; Women’s Health
Award Amount: $20,000
Deadline: May 11, 2018

Preeclampsia Foundation 2018 Vision Grant Program

https://www.preeclampsia.org/research/research-funding

According to the World Health Organization, preeclampsia is one of the least funded areas of research, especially when considered against Disability Adjusted Life Years (DALYs). The Preeclampsia Foundation’s Vision Grant Program fund medical research pertaining to the pathophysiology, diagnosis, and treatment of hypertensive disorders of pregnancy.

Vision Grants are intended to provide initial funding for novel, innovative research by promising young investigators that will advance progress towards detection, prevention, or treatment of preeclampsia, HELLP syndrome, and other hypertensive disorders of pregnancy. Post-doctoral, Clinical Fellows, or Early Stage Investigators only are eligible to apply. Projects with potential to alter clinical management and improve patient outcomes will receive priority, but any well-considered research proposal will be accepted for review.

The Preeclampsia Foundation will award up to two medical research Vision Grants to study preeclampsia and related hypertensive disorders of pregnancy, up to $20,000 USD each.

The application deadline is May 11, 2018, with award notification in August 2018.

Grantor: Wings for Life
Grant Opportunity: Research Grant
Keyword: Neuromuscular Disorders; Orthopaedic; Research Grant; Surgery
Award Amount: Not Specified
Deadline: Rolling

Wings for Life Accelerated Translational Program (ATP) (Clinical Trials)


Even with very promising discoveries, the translation from scientific discovery to applied therapeutics is a long and difficult road due to regulatory burdens, complexities of clinical trial design, patient recruitment and retention barriers, and the high cost of cutting edge research. The Wings for Life Accelerated Translational Program (ATP) has been specifically designed to be able to accommodate obstacles to efficient clinical translation.

The ATP strives to assist applicants to find the best way forward in clinical translation of high caliber, promising therapies. The ATP is supported by a network of clinicians, scientists, and other professionals with expertise in all aspects of clinical trials. Select members of the ATP Support Network will be called upon, as required, to assist in ensuring that treatments with auspicious potential are translated in the most scientifically rigorous and efficient way possible.