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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.

Grantor: Lupus Research Alliance

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Research Grant; Pharmaceutical; Rheumatology

Award Amount: $3,000,000

Deadline: September 4, 2018

Investigator-Initiated Clinical Trials Award Program 2018 Request for Applications

https://www.lupusresearch.org/research/our-funded-research/funding-opportunities/

Investigator-Initiated Clinical Trials (IICT) grants seek to stimulate exploration of novel therapeutic approaches

This programmatic approach is intended to augment LRA’s current research portfolio in an effort to align supported research projects with LRA’s affiliate, Lupus Therapeutics and the Lupus Clinical Investigators Network (LuCIN) strategic objectives. The purpose of the Grant is to provide support one or more for well-justified investigator-initiated clinical trials (not fully funded by industry or other sources) designed to determine whether, and to what extent, promising new therapies can improve the lives of lupus patients. A primary focus is the evaluation of drugs that are currently approved for other indications and are available for use, known as drug repurposing, which has been a major focus of the LRA’s interest in drug development in lupus.

The intention of this program is to eliminate the barriers that typically hinder lupus clinical trials, ensuring that scientifically-sound treatment approaches are tested in lupus patients as quickly as possible.

The Grant is available to investigators affiliated with a LuCIN center and investigators not affiliated with a LuCIN center; however, the expectation is that the planned clinical trial will utilize LuCIN centers.
In addition, the successful applicant (i.e. Principal Investigator) will be required to collaborate with the relevant LuCIN Committees to develop and refine the planned protocol prior to implementation.

Funding Information: Applicants may request either two or three years of funding as follows: Up to $3,000,000 in total over two or three years (inclusive of IDC at 10%) for non-drug study costs

Application Due: September 4, 2018 by 8p.m. EDT

Grantor: St. Baldrick's Foundation
Grant Opportunity: Research Grants
Keyword: Cancer; Chronic Diseases; Immuno-oncology; Pediatric Cancers; Pediatrics & Child Health; Research Grant; Vaccine
Award Amount: $1,350,000
Deadline: July 2, 2018

St. Baldrick’s Foundation–Osteosarcoma Collaborative Request for Applications: Research for Pediatric Osteosarcoma

https://www.stbaldricks.org/for-researchers

Purpose: This Request for Applications (RFA) seeks to support high-impact osteosarcoma research with a focus on moving quickly toward improvements in outcomes for patients. Projects can be investigator-initiated, intervention-oriented studies or translational research to create new therapeutic options or to develop foundational research that facilitates new therapeutic options. The funder will be updated through quarterly phone calls, site visits every six months, and an annual written report of outcomes. Applications may be from individuals or teams, with a preference for team science.

This RFA is to be administered by the St. Baldrick’s Foundation, through the generosity and fundraising of the newly created Osteosarcoma Collaborative (now in the process of being recognized by the IRS as a 501(c)(3) public charity).

Requirements and Considerations:

● The focus of applications may be on: (i) creating new therapeutic options for patients in the next 1 to 3 years, or (ii) high-risk, high-potential translational research with an emphasis on novel approaches which combine different fields synergistically.

● Essentially all therapeutic modalities are accepted, including, but not limited to, small molecules, peptides, therapeutic proteins, vaccines, and adoptive cell therapies.

● Methods that identify bio-markers to use to drive treatment will be well received.
● Methods that allow dynamic monitoring of disease burden and/or therapeutic efficacy will also be considered.

● Both hypothesis-driven and hypothesis-neutral (e.g., drug screening and genome-wide molecular characterization) approaches will be considered, as long as the outcome of the project leads to actionable therapeutic intervention within the suggested time frame.

● Proposals without clear path to the therapeutic interventions will receive a low priority.

● Cross discipline collaboration is encouraged, with each investigator’s role and responsibility clearly outlined in the proposal.

● Proposals must include proposed timeline with anticipated milestones for each quarter.

● Grant subject to quarterly reporting to grant scientific review team, SBF and OSC.

Award Amounts: The award amount will total $450,000/year, distributed quarterly, pro rata, over a three-year period. Funding starting from the 2nd installment will be evaluated based on research progress.

Letter of intent due: 07/02/2018 before 5pm EASTERN TIME

Grantor: Alzheimer's Association

Grant Opportunity: Research Grants

Keyword: Alzheimer’s Disease & Other Dementias; Chronic Diseases; Drug Discovery & Development; Neurological Disorders; Pharmaceutical; Research Grant

Award Amount: $750,000

Deadline: July 12, 2018

2018 Part the Cloud Translational (PTC) Research for Alzheimer’s Disease Program

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

Competition Objectives: In its seventh iteration, the Alzheimer's Association is pleased to announce the Part the Cloud Translational Research Funding initiative to increase the research efforts in Phase I and Phase II (Proof of Concept) clinical trials directed towards Alzheimer’s disease and related dementias internationally.

Potential themes: This new grant mechanism aims to fill the gap in Alzheimer’s disease drug development by providing support for early phase studies of potential Alzheimer’s therapeutics or validation of biological markers of disease progression.

General considerations and Eligibility: Applications will be accepted from academic investigators and small companies with lead candidate therapeutic agents that require early stage
testing prior to Proof of Concept (POC) Phase 2 or 3 efficacy studies, or with lead therapeutic agents that have already established human safety data and require a small-scale pilot Proof of Mechanism (POM) study in humans to begin proving the scientific concept in humans. This award will support Phase 1 studies or pilot small-scale Phase 2a studies for repurposed drugs in normal individuals or individuals with preclinical or symptomatic Alzheimer’s disease (i.e. early human studies to set the stage for efficacy studies), including single and multiple dose studies to establish safety, brain penetration and/or target engagement and POM in preparation for larger proof of concept trials. In addition, proposals may be considered that are POC to validate biological marker(s) of disease progression in a clinical trial environment. Any proposal must have a clear focus on Alzheimer’s disease and related disorder and be translational in nature. All proposals should clearly and explicitly outline the measure to be investigated, the methods for study, and outcomes. Researchers from underrepresented groups are encouraged to apply.

Funding and award period: Each Part the Cloud Research grant is limited to $750,000 (direct and indirect costs) over two to three years. Requests in any given year may not exceed $500,000 (direct and indirect costs).

Letters of Intent (LOI) must be received by 5:00 PM EASTERN STANDARD TIME, July 12, 2018.

Grantor: Autism Speaks

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Neurological Disorders; Psychiatric; Research Grant

Award Amount: $750,000

Deadline: July 18, 2018

Autism Speaks Request for Applications 2018 Treatment Research Grants


Autism Speaks invites Treatment Research Grant applications to conduct innovative studies of novel treatments and interventions for people with autism spectrum disorder (ASD) throughout the lifespan. These may include medical approaches such as pharmacological treatments and complementary and alternative forms of health care, as well as behavioral and/or psychosocial interventions. Successful applications will focus on evaluation of the efficacy, effectiveness or other therapeutic benefits of the targeted intervention.

The Treatment Research Grant award mechanism directly addresses Goal #3 in our Autism Speaks Science Strategic Plan for 2018-2020: Facilitate the clinical testing of promising life-enhancing interventions. Specifically, this mechanism focuses on efficacy or comparative
effectiveness research using rigorous methodologies. The expectation is that funded investigations will produce evidence that guides future practice or key results that motivate future large-scale investigations. Safety and cost-effectiveness can, and often should, be included elements but should not be the sole or primary focus of the study. Open-label or purely observational studies are not recommended.

Animal model pre-clinical studies will not be considered for this mechanism.

Successful applications will include consideration of one or more of the following priorities in the aims, design and/or implementation of the study:

1. Inclusion of cognitively impaired individuals with ASD.

2. Inclusion of validation sensitive, objective, quantitative outcome measures and/or biomarkers as secondary outcomes that can be measured longitudinally.

3. Focus on one or more of the common, co-occurring medical or behavioral conditions that reduce quality of life in autism–either as a primary or secondary outcome measure (in addition to core autism symptoms).

4. Focus on an intervention with potential to improve the transition to adulthood and/or the health and well-being of adults with ASD.

Note: Successful applications are not expected to include all elements.

Additionally, Treatment Research Grants must satisfy the following requirements:

• Build on existing feasibility, safety and/or efficacy data to further investigate biomedical or behavioral treatment approaches.

• Be supported by promising results in previous research, by a body of existing research evidence and/or by a strong theoretical justification.

• Come from established investigators with demonstrated potential for and a commitment to biomedical research in autism or related developmental disabilities.

Study design should include consideration of methodological features that influence the risk of bias and confidence in study inferences—including adequate recruitment and retention procedures, randomization, allocation and blinding of treatment (where possible) and outcome assessments.

Awards: We anticipate making two awards at $250,000/year for three years with a maximum of $750,000 per award, inclusive of indirect costs.

Letter of intent due: July 18, 2018, 8 pm Eastern Time

Grantor: Cystic Fibrosis Foundation

Grant Opportunity: Research Grants

RFP Report May 29-June 1, 2018
 Keyword: Basic Science; Chronic Diseases; Cystic Fibrosis; Genetic Disorders; Pulmonary and Respiratory; Research Grant

Award Amount: $700,000+

Deadline: July 10, 2018

Advancing Research Solutions to Chronic Lung Allograft Dysfunction Request for Research Grant Applications

https://proposalcentral.altum.com/GrantOpportunities.asp?GMID=14

Cystic Fibrosis Foundation announces a Request for Applications (RFA) to identify and support highly meritorious research proposals in lung transplantation that will improve the understanding of the mechanisms involved in CLAD and identify paths toward the development of therapies that might either prevent or treat CLAD.

The objective of this RFA is to fund highly meritorious research projects that will aid in understanding the mechanism(s) of lung transplant rejection and identifying approaches to improve survival in cystic fibrosis patients post lung transplantation. Projects of interest include areas addressing: (1) transplant immunology and, (2) advancing technology platforms and animal models to support studies of lung infections and acute and chronic allograft dysfunction, particularly bronchiolitis obliterans syndrome.

Areas of interest include, but are not limited to:

- Endotyping of CLAD
- The understanding of CLAD pathogenesis towards ultimately identifying new therapeutic targets
- The development of technologies, testing modalities, and model systems for diagnosing CLAD early and monitoring CLAD progression
- The role of the microbiome and CF pathogens in the development of CLAD
- Transplant immunology including immunophenotyping, understanding cellular and humoral immune changes corresponding to lung infections after lung transplantation, and exploring therapeutic uses of immune cells

A goal of this RFA is to promote collaboration between investigators with complementary expertise and/or shared knowledge and common resources. Larger funded research awards are available for collaborative proposals, which are encouraged.

Collaborative research awards will be considered for funding up to $350,000 per year for up to two (2) years, plus eight percent (8%) indirect costs to support integrated, multiple independent investigator projects collaborating around a common theme or topic.
Letter of Intent Deadline: July 10, 2018

Grantor: Burroughs Wellcome Fund
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development
Award Amount: $700,000
Deadline: October 1, 2018

Career Awards for Medical Scientists

https://www.bwfund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists

The CAMS award provides support to facilitate the transition from mentored position to independence for the early career physician scientist. The program is ideal for the physician scientist considering an academic career.

CAMS is a highly competitive program that provides $700,000 in support over five years for physician scientists (M.D., D.O., D.V.M., D.D.S.), who are committed to an academic career, to bridge postdoctoral/fellowship training and the early years of faculty service.

Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible.

2019 Program Cycle

CAMS has moved from an institutional nomination to a self-nomination process. There is no longer a limit on the number of applicants from any institution.

Application deadline: October 1, 2018

Grantor: Arnold and Mabel Beckman Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Innovation; Research Grant
Award Amount: $600,000
Deadline: August 6, 2018

Beckman Young Investigator Program
The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science.

Projects proposed for the BYI program should be truly innovative, high-risk, and show promise for contributing to significant advances in chemistry and the life sciences. They should represent a departure from current research directions rather than an extension or expansion of existing programs. Proposed research that cuts across traditional boundaries of scientific disciplines is encouraged. Proposals that open new avenues of research in chemistry and life sciences by fostering the invention of methods, instruments and materials will be given additional consideration.

The BYI program funds promising young scientists early in their careers who have not yet received a major award from another organization. Proposals that already have substantial funding will not be considered for the BYI award.

**Institutions are not limited in the number of applicants who apply at the Letter of Intent stage.**

Projects are normally funded for a period of four years. Grants are in the range of $600,000 over the term of the project, contingent upon demonstrated progress after the second year of the award.

2019 LOI Applications will open May 15.

Deadline: August 6, 2018 at 5 PM Pacific

Grantor: Gerber Foundation

Grant Opportunity: Research Grants

Keyword: Pediatrics & Child Health; Quality Improvement; Research Grant

Award Amount: $350,000

Deadlines: November 15, 2018; May 15, 2019

Gerber Foundation Research Awards

The Foundation’s mission focuses on infants and young children. Accordingly, priority is given to projects that improve the nutrition, care and development of infants and young children from the first year before birth to three years of age.
The Foundation is particularly interested in fresh approaches to solving common, everyday problems or emerging issues within our defined focus area. Projects should focus on issues faced by care providers that, when implemented, will improve the health, nutrition and/or developmental outcomes for infants and young children. The board is particularly looking for practical solutions that can be easily and rapidly implemented on a broad scale with a predictable time frame to clinical application.

Major target areas for research include:

New diagnostic tools that may be more rapid, more specific, more sensitive, less invasive

New treatment regimens that are improved or novel, less stressful or painful, more targeted, have less side effects, provide optimal dosing

Symptom relief

Preventative measures

Assessment of deficiencies or excesses (vitamins, minerals, drugs, etc.)

Risk assessment tools or measures for environmental hazards, trauma, etc.

Note that the Foundation is looking for projects that will result in ‘new’ information, treatments or tools that will result in a change in practice. The board rarely funds projects that are focused on sharing current information with parents or caregivers (parent or provider educational programs).

Awards and time periods vary depending upon the specific project. Research projects may be no longer than 3 years in length. Total grant size should be no more than roughly $350,000.

Novice Researchers: Applications for Novice grants follow the same process as regular grants and are limited to no more than $20,000 in total (inclusive of indirects). They are identified by the amount requested in the application.

Concept papers are due on May 15 or November 15 of each year.

Grantor: Pfizer

Grant Opportunity: Medical Education Grants

Keyword: Chronic Diseases; Dermatology; Quality Improvement

Award Amount: $350,000

Deadline: July 13, 2018

Independent Grants for Learning & Change Track 2 - Call for Grant Applications

Addressing Knowledge Gaps in Atopic Dermatitis
https://www.pfizer.com/purpose/medical-grants/process

Geographic Scope: Global--This grant opportunity is open to organizations in various regions, including North America.

Specific Area of Interest for this CGA: For dermatologists, pediatric dermatologists, and allergists, as well as nurse practitioners and physician assistants practicing within each of those specialties, who are involved in the care and treatment of patients with atopic dermatitis (AD), it is our intent to support educational projects that focus on addressing knowledge gaps specific to the recognition, diagnosis, treatment, and overall care management of atopic dermatitis. Considered a chronic inflammatory skin disease, AD can affect 10-20% of children and 1-3% of adults.

With new and emerging therapies available for the treatment of AD, health care providers and their patients will benefit from education on the latest principles and best practices regarding care of AD.

The intent of this CGA is to support educational programs that seek to specifically educate specialist health care providers (dermatologists, pediatric dermatologists, and allergists, as well as nurse practitioners and physician assistants practicing within each of those specialties). Through the supported programs, HCPs will have an increased understanding of the latest emerging developments and science relevant to the management of AD.

Individual projects requesting up to $350,000 will be considered.

Grant application due date: July 13, 2018

Grantor: Pfizer

Grant Opportunity: Medical Education Grants

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

Award Amount: $300,000

Deadline: July 30, 2018

Independent Grants for Learning & Change Track 2 - Call for Grant Applications: Addressing Knowledge Gaps in Transthyretin Amyloid Cardiomyopathy (ATTR-CM)

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

Clinical Area: Transthyretin amyloid cardiomyopathy (ATTR-CM)

It is our intent to support one or more national education initiatives that focus on addressing the knowledge gaps related to the awareness and management of ATTR-CM. Programs designed to
increase healthcare provider knowledge related to the current and emerging diagnosis paradigm of ATTR-CM, including PYP scintigraphy, will be considered. Organizations are encouraged to suggest other areas of focus that are directly applicable to increasing the awareness of ATTR-CM in healthcare community and other topics will be considered.

Projects should focus on the development of educational resources for HCPs and other occupational workers that aim to:

- Improve knowledge and raise awareness of ATTR-CM
- Recognize the signs and symptoms suggestive of ATTR-CM
- Optimize the diagnosis of the ATTR-CM patient, including but not limited to scintigraphy
- Understand the current treatment protocols, interventions and safety measures for appropriate patient management
- Identify practice recommendations to ensure optimal patient diagnosis and management

While it is expected that programming targeted at addressing knowledge gaps will involve live sessions such as grand rounds, efforts should be made to encourage interaction and provide opportunities to extend learning opportunities beyond the live setting such as web-based education. Requests with components that include live sessions at annual conferences will be considered. Other delivery formats and educational approaches will also be considered.

All CME/CE activity types will be considered through this CGA including, but not limited to, live events, satellite symposia, workshops, online courses, print materials, and other enduring materials, including published proceedings.

Priority will be given to those that incorporate effective and proven learning and change strategies and include innovation and a strong outcomes assessment.

Individual projects requesting a minimum of $50,000 and up to $300,000 will be considered.

Grant application due date: July 30, 2018

Grantor: Bill & Melinda Gates Foundation

Grant Opportunity: Research Grants

Keyword: Devices & Robotics; Drug Discovery & Development; Infectious Disease; Pharmaceutical; Public Health; Research Grant

Award Amount: $250,000

Deadline: July 10, 2018

Request for Proposal for Single-Dose, Prefilled, Dual Chamber Injection Device
This project is to design and build an initial prototype of a dual-chamber, prefilled, single-dose injection device. These devices will be required in the global health space to enable simple, intuitive reconstitution and injection of drug products that require storage in the dry state (powder or cakes) in remote in-home settings. This Request for Proposal outlines two use cases for the device: administration of measles-rubella vaccine in house-to-house campaigns by low skilled healthcare workers and self-administration of next-generation, long-acting, injectable contraceptives by patients, themselves, in a home or other non-clinical setting. The device should enable safe injection outside of traditional healthcare facilities and meet minimum requirements for one of the two use cases outlined. Ideally, proposed devices will meet and exceed minimum requirements for both use cases.

In order to meet the use cases, these devices would need to meet several key requirements:

- Lightweight, rugged and compact for shipping, storing and use, including last-mile settings such as house-to-house campaigns in remote locations
- Simple and intuitive to use for low-skilled healthcare workers and/or self-injection
- Ensure accurate reconstitution and administration of freeze-dried or powdered drug or vaccine products to patients
- Consist of materials that are compatible with a wide range of sterile injectables, including drugs, biologics and vaccines
- Compatible with filling under aseptic conditions and capable of maintaining product sterility during storage, reconstitution and administration
- Contain built-in safeguards to prevent reuse of the device, including the needle
- Low-cost to manufacture and fill to enable wide spread adoption within the global health community

The focus of the Request for Proposal will be on early research and creation of prototype devices for human factor study. It is anticipated that ~3-5 awards will be made in January 2019 and range from $100K - $250K per award. Target grant duration is about 6 months.

This is intended to be a first phase of funding – successful prototypes may be further supported for user acceptance testing, pilot scale production, and further development.

**Q&A Teleconference: Wednesday, June 13th, 2018 from 12pm to 1pm PST (Dial-in info: +1 (855) 507-1600, Conference ID: 86301239)**

**Deadline for Round 1 Concept Memorandum submissions: Tuesday, July 10th, 2018 at 5 pm PST**
Grants: Bonnie J. Addario Lung Cancer Foundation in Collaboration With the Van Auken Private Foundation

Grant Opportunity: Career Development

Keyword: Cancer; Career Development; Chronic Diseases; Immuno-oncology; Lung Cancer; Innovation; Pulmonary and Respiratory; Research Grant

Award Amount: $250,000

Deadline: July 15, 2018

Bonnie J. Addario Lung Cancer Foundation-Van Auken Private Foundation 2018 Young Innovators Team Award Request for Applications

https://www.lungcancerfoundation.org/research/grants/2018-yita/

In 2014, the Bonnie J. Addario Lung Cancer Foundation (ALCF) in collaboration with the Van Auken Private Foundation (VAPF), launched an innovative, new funding mechanism to support novel, transdisciplinary and translational team research with potential of high clinical impact in lung cancer, the Young Innovators Team Awards.

The objective of this unique funding mechanism is to identify brilliant, young “out-of-the-box” thinkers/researchers who can collaboratively deliver a meaningful and measurable result that helps ALCF move towards our goal of making lung cancer a chronically managed disease by the year 2023.

The Young Innovators Team Award will provide up to a total of $250,000 per team over a duration of 2-3 years, depending on the proposal and final decision by the Scientific Review Committee.

The focal key words of this funding mechanism are:

Out-of-the-box – high-risk, high-impact research that will typically not be selected for federal funding, is creative and has potential for near-term benefit to lung cancer researchers

Translational – research with outcomes that can be quickly moved from the lab to the clinic, or from the bench to bedside

Multi-Disciplinary – projects that involve multiple academic disciplines/specializations in their approach to solve a problem in the field of lung cancer

Collaborative – research that fosters collaboration among young researchers who haven’t worked together in the past, preferably across institutions preferred

Each selected team will be comprised of at least 2 young innovators who propose to conduct first-in-field, innovative, transdisciplinary and transformative research with a high probability of near-term benefit to lung cancer patients.
While Young Innovators will drive the research project, they will be guided by mentors at their institutions.

The idea is to encourage out-of-the-box thinking and foster leadership skills among young innovators, instilling confidence in them to drive breakthrough, transdisciplinary science under a collaborative, cross-institutional paradigm.

The Bonnie J. Addario Lung Cancer Foundation in collaboration with the Van Auken Private Foundation, is requesting applications for its Young Innovators Team Awards (YITA) that address unmet medical needs in the topic areas listed below. High-risk, high-reward, multidisciplinary, collaborative research projects that are currently unfunded will be awarded $250,000 for a period of 2-3 years (depending on the proposed research).

Topic Areas: Lung cancer patient-oriented research in the following topic areas is preferred (however, all submissions will be evaluated). Patient-oriented research: Research conducted with human subjects (or on material of human origin such as tissues, specimens and cognitive phenomena) for which an investigator directly interacts with human subjects. This area of research includes:

Early detection and screening using novel, validated biomarkers
Targeting the tumor microenvironment-combination strategies
Biomarkers for response to immunotherapeutics
Small Cell Lung Cancer: identifying and targeting specific underlying genomic abnormalities
Causative factors in non-smokers

Optional Pre-Application Counseling Deadline: July 1, 2018
Application Submission Deadline: July 15, 2018

Grantor: Pfizer
Grant Opportunity: Medical Education Grants
Keyword: Breast Cancer; Cancer; Chronic Diseases; Quality Improvement; Women’s Health
Award Amount: $250,000
Deadline: July 24, 2018

Independent Grants for Learning & Change Track 2-Call for Grant Applications Real World Evidence in Breast Cancer

https://www.pfizer.com/purpose/medical-grants/process
Clinical Area: RWE in Breast Cancer

Specific Area of Interest for this CGA: Real World Data (RWD) is healthcare data collected from a variety of sources including electronic health records, insurance claims, patient registries, and digital health solutions outside of conventional clinical trials.

Real World Evidence (RWE) is defined as clinical evidence regarding the use and potential benefits or risks of a drug derived from analysis of RWD.

Randomized Clinical Trials (RCTs) have been considered the gold standard to provide evidence about the efficacy of new medications for regulatory approval. However, RCTs do not necessarily reflect the “real-world” experience because RCTs are usually conducted in a sample of homogeneous patients that meet a rigorous set of study inclusion and exclusion criteria and patients are closely monitored following a strict protocol. It is unknown whether or to what extent the findings from RCTs could be generalized to various patients in the routine clinical practice. In addition, some rare adverse events are impossible to be observed in a small sample of patients during a short time of clinical trial period. Real-world evidence (RWE) obtained from real-world data (RWD) may be more generalizable to patients in the routine clinical practice and has become increasingly important as a complementary source to RCT data. However, RWD may yield misleading evidence and efforts must be made at the stages of database selection, study design, statistical analysis and interpretation to minimize the bias and confounding effects.

In Oncology and in particular in the field of breast cancer it is important that oncologists, physician assistants, pharmacists, nurse practitioners and all health care professionals involved in the treatment of breast cancer understand the value and challenges of RWE for clinical decision making.

Through this CGA, it is our intent:

1. To support educational initiatives and tools to help health care professionals analyze and interpret RWE in terms of the study validity, study design, and data source so that they can accurately interpret the findings.

2. To help health care professionals understand the evidence that currently exists in terms of the real world clinical experience in the field of CDK 4/6 inhibitors.

3. Teach health care professionals how to incorporate and appropriately apply RWE into daily practice and decision making.

All activity types will be considered through this CGA including single or multi-part series, on-agenda sessions at live meetings, national or regional multi-topic symposia, online courses, newsletters, print materials and other enduring materials.

Activities may be certified for CME/CE credit although this is not required. Efforts should be made to encourage interaction, incorporate patient case discussions, and provide opportunities to extend and reinforce learning beyond the live setting.
Individual projects requesting up to $250,000 will be considered although smaller projects in the $50K to $100K range are strongly encouraged.

Grant application due date: July 24, 2018

Grantor: Lymphoma Research Foundation
Grant Opportunity: Career Development
Keyword: Cancer; Career Development; Chronic Diseases; Hematology; Leukemia & Lymphoma; Research Grant
Award Amount: $225,000
Deadline: September 6, 2018

Lymphoma Research Foundation Clinical Investigator Career Development Award (2019-2022)

https://www.lymphoma.org/researchers/grants/

The Lymphoma Research Foundation (LRF) maintains a strong commitment to supporting young investigators and ensuring they can build a successful career in the field of lymphoma research. The LRF Clinical Investigator Career Development Award (CDA) Program is designed to support physician investigators at the level of advanced fellow or junior faculty member who will contribute to the development of new lymphoma therapies and diagnostic tools. Eligible investigators must have no greater than five years of experience beyond completion of their fellowship or post-doctoral training (the five year limit may be non-sequential in cases of pregnancy or illness).

The goal of the program is to prepare physician investigators to design and administer clinical research studies in lymphoma and assume primary responsibilities for clinical research, protocol writing, Institutional Review Board (IRB) submission and publication. As such, a Career Development Plan is required as part of the Grant Application. The proposed research plan should also develop the necessary knowledge and clinical research skills relevant to the investigator’s career goals. The Grant is designed to provide physician investigators with support to spend 35-50 percent of their time implementing clinical research studies in lymphoma. The LRF Clinical Investigator Career Development Award provides a total of $225,000 to grantees over three years.

Application Deadline: September 6, 2018 at 5:00 PM EST

Grantor: Cancer Research Institute
Grant Opportunity: Research Grants

Keyword: Cancer; Chronic Diseases; Immuno-oncology; Innovation; Research Grant

Award Amount: $200,000

Deadline: November 15, 2018

Cancer Research Institute Technology Impact Award


The Cancer Research Institute Technology Impact Award provides seed funding of up to $200,000 to be used over 12-24 months to address the gap between technology development and clinical application of cancer immunotherapies. These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies.

Award winners will be selected based on the novelty, creativity, technical sophistication, and transformative potential of the technology to impact cancer immunotherapy research around the world. The ultimate aim of this program is to advance technologies that can speed up the entire field’s efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients.

Award Focus

The most competitive applicants will address areas where technological innovation stands to benefit the field and cancer patients most, and that will ultimately lead to effective next generation personalized cancer immunotherapies. These technologies may include but are not limited to:

New bioinformatics methods or technologies that speed collection and analysis of large sets of patient-derived biological data

Computer simulations for modeling biological systems and responses to immunotherapy

Tools and methods that improve profiling of tumors to inform therapeutic strategies

Real-time visualizations of molecular and cellular activity to improve tracking of responses to immunotherapy

In vitro tissue culture systems that recapitulate the interactions between primary tumor cells and the immune system

Letter of Intent Deadline: November 15, 2018
Grantor: Cancer Research Institute
Grant Opportunity: Postdoctoral Fellowship Program
Keyword: Cancer; Chronic Diseases; Immuno-oncology; Post-Doctoral Fellowship
Award Amount: $175,500
Deadline: October 1, 2018

Cancer Research Institute Irvington Postdoctoral Fellowship Program


The CRI Irvington Postdoctoral Fellowship Program supports qualified young scientists at leading universities and research centers around the world who wish to receive training in fundamental immunology or cancer immunology.

Fellows receive up to $175,500 over three years to cover the cost of salary, insurance, and other research-related expenses, such as travel to conferences and meetings.

Application Deadline: October 1, 2018

Grantor: Fanconi Anemia Research Fund
Grant Opportunity: Research Grants
Keyword: Cancer; Chronic Diseases; Genetic Disorders; Leukemia & Lymphoma; Rare or Orphan Diseases; Research Grant
Award Amount: $175,000
Deadline: October 12, 2018

Fanconi Anemia Research Fund 2018/19 Research Grant

https://fanconi.org/explore/become-a-farf-researcher

Research Objectives: We seek to improve the lives of individuals with Fanconi anemia (FA) through research that focuses on the rapid discovery and development of therapies or strategies that treat, control, or cure FA.

The Fanconi Anemia Research Fund has particular interest in supporting interdisciplinary and translational research efforts that effectively address one or more of the following priorities:
To understand how alteration of the Fanconi anemia genes and their products lead to the clinical manifestations of Fanconi anemia.

To determine the causes of bone marrow failure, myelodysplasia and leukemia in individuals with Fanconi anemia, and to develop strategies to prevent, treat, and cure these disorders.

To define the pathogenesis of Fanconi anemia-associated cancers, and to develop strategies for prevention, early detection, treatment and a cure.

To identify practical and proactive management strategies that families and persons with Fanconi anemia can use to maintain a high quality of life.

To support the creation of shared resources, databases, and technologies for the international Fanconi anemia research community.

Funding Level: The award amount varies by project, but generally ranges from $150,000–$175,000 over a two year period.

Letter of Intent Due Date: October 12, 2018

Grantor: Arnold and Mabel Beckman Foundation

Grant Opportunity: Postdoctoral Fellowships

Keyword: Basic Science; Post-Doctoral Fellowship

Award Amount: $160,000

Deadline: September 6, 2018

Arnold O. Beckman Postdoctoral Fellowship in Chemical Sciences or Chemical Instrumentation Award Program

http://www.beckman-foundation.org/programs/beckman-postdoctoral-fellows

The Arnold O. Beckman Postdoctoral Fellowship in Chemical Sciences or Chemical Instrumentation Award Program supports advanced research by postdoctoral scholars within the core areas of fundamental chemistry or the development and build of chemical instrumentation; research must be innovative in method, speed or process, or represent new instrument technology. This fellowship will be a catalyst from "mentored yet independent" postdocs to outstanding, independent researchers in academic or industry/governmental labs.

The Fellowships will be in two tracks (applicants will choose one):

Postdoctoral Fellowship in Chemical Sciences will allow chemists to pursue advanced research within the core areas of fundamental chemistry, such as chemical physics, chemical engineering, and chemistry of materials research. The fellowship is not intended to fund proposals that are
supported by traditional NIH mechanisms in the fields of chemistry, chemical biology, biochemistry.

Postdoctoral Fellowship in Chemical Instrumentation will allow researchers in chemistry to conceptualize, develop and build instrumentation suitable to advanced research in chemistry, chemical physics, chemical engineering, and chemistry of materials science. Instrumentation projects must be suitable to the two-year fellowship timeframe, be driven by a need in the chemical sciences listed above, be innovative in method speed or process or represent a wholly new instrument for technical advancement in chemistry, and may potentially be used for future research in the broader scientific community.

The award amount is $160,000 over 2 years for salary, fringe benefits and research expenditures; instrumentation fellowships will receive an additional one-time amount of up to $100,000. Fellows receiving year 3 renewal award will receive additional $80,000.

This program is an Open Call; institutions are not limited to the number of candidates which may apply.

Close: 09/06/18

Grantor: Bristol-Myers Squibb
Grant Opportunity: Medical Grants
Keyword: Cancer; Chronic Diseases; Immuno-oncology
Award Amount: $150,000
Deadline: July 13, 2018

Bristol-Myers Squibb Independent Medical Education Request for Educational Activity--Immuno-Oncology and the Management of GU Cancers


Therapeutic Area: Oncology
Areas of Interest: Immuno-Oncology and the Management of GU Cancers
Educational Design: Comprehensive education initiative that includes a live satellite symposia at the ASCO-Genitourinary (GU) Cancers Symposium (February 14-16, 2019, San Francisco, CA) and web-based, and/or other enduring activities.

• The activities should measure improvement of learners’ knowledge, confidence, performance and competency and should achieve at least a Moore’s Level 4 impact.
Intended Audience: Medical/Academic Oncologists, Community Oncologists, Urologists, Post-Doctoral Fellows and Advanced Practitioners in Oncology (NP/PA/PharmD) treating GU cancers.

Budget: The maximum amount of BMS funding available is $150,000.

Single or multi-supported initiatives will be considered.

Deadline for Submission: July 13, 2018 by 5pm EDT

Grantor: Andrew McDonough B+ Foundation

Grant Opportunity: Research Grants

Keyword: Basic Science; Cancer; Chronic Diseases; Drug Discovery & Development; Immunoncology; Pediatric Cancers; Pharmaceutical; Research Grant

Award Amount: $150,000

Deadline: September 14, 2018

Andrew McDonough B+ Foundation B+ Research Grants

https://bepositive.org/research/

Mission: Fund research to find cures for childhood cancers and advancements in treatment protocols.

The B+ Foundation is proud to support cutting-edge childhood cancer research across the country.

All research must be directly related to pediatric cancer.

Deadline: 9/14/2018 5:00:00 PM

Grantor: Children’s Tumor Foundation

Grant Opportunity: Research Grants

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

Award Amount: $150,000

Deadline: September 10, 2018

Children’s Tumor Foundation Clinical Research Awards
http://www.ctf.org/research/awards-applications

The Clinical Research Award program supports early stage pilot clinical trials of candidate therapeutics, or interventions for treatment of physical or psychosocial manifestations of NF1, NF2, and schwannomatosis. This grant mechanism also includes adjunct studies, such as the development of biomarkers, imaging protocols, and other clinical trial tools.

The Children’s Tumor Foundation is delighted to offer funding for Clinical Research Awards of up to $150,000 (including indirect costs).

These Awards may be used to support:

i) Early stage pilot clinical trials of candidate therapeutics for the treatment of tumors and other manifestations of NF1, NF2 and schwannomatosis, or

ii) Innovative clinical studies to be conducted adjunct to clinical trials that could contribute to the advancement of effective clinical therapies for NF.

It is hoped that applications for Clinical Research Awards will be broad-thinking novel ideas.

Examples of projects encouraged include but are not limited to:

- Biomarker studies adjunct to an ongoing clinical trial (e.g. molecular, imaging or genetic biomarkers, or other novel outcome parameters) that may better inform on and ultimately help accelerate a clinical trial.
- Preclinical/clinical collaborative studies (“clinical co-trials”). Please note that all studies must include a clinical element – preclinical-only studies are not eligible.

LOIs for the 2018 Clinical Research Award may be submitted by email from June 4-September 10, 2018.

Grantor: Orthopaedic Research and Education Foundation

Grant Opportunity: Research Grants

Keyword: Kinesiology or Sports Medicine; Orthopaedic; Pediatrics & Child Health; Research Grant

Award Amount: $150,000

Deadline: July 2, 2018

The Orthopaedic Research and Education Foundation Prevention of Musculoskeletal Youth Sports Injuries Research Grant in Honor of James R. Andrews, MD

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants
The objective of this grant is to provide startup funding or seed money for a new investigator conducting clinical and/or social research in the prevention of musculoskeletal youth sports injuries.

Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and the study design.

All proposed projects are expected to generate results that have practical application.

**OREF will fund only one Prevention of Musculoskeletal Youth Sports Injuries Grant per institution per year.**

Please note: Although the potential for concussions and their harmful impact on young athletes is a major issue for the field of pediatrics and sports medicine, this topic is not within the scope of this grant program. Accordingly, no proposed projects regarding youth concussions will be considered.

Funding: $100,000 to $150,000 /$50,000 per year

Grant Deadline: LOI Deadline is July 2, 2018

Grantor: VHL Alliance

Grant Opportunity: Research Grants

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

Award Amount: $150,000

Deadline: July 11, 2018

VHL Alliance Call for Applications: Research Grant Support on Topics Relevant to von Hippel-Lindau Disease

https://www.vhl.org/researchers/research-grants/call-for-research-applications/

The VHL Alliance is pleased to announce a call for applications for research grant support on topics relevant to von Hippel-Lindau disease. Projects should further the understanding of VHL disease and may address VHL cell and molecular biology, the development and/or application of VHL-relevant animal models, or the diagnosis and treatment of VHL patients.

There will be two potential funding mechanisms (all in U.S. dollars):

(1) Research Project grants of three years in duration and not to exceed $150,000 total costs –up to $50,000 per year over a three year period, contingent on milestones being met.

(2) Pilot grants of a one year in duration and not to exceed $25,000 total costs.
Applications will be made by invitation only, based on investigator-submitted letters of intent.

Letter of Intent Deadline: July 11, 2018

Grantor: Water Research Foundation
Grant Opportunity: Research Grants
Keyword: Public Health; Research Grant
Award Amount: $150,000
Deadline: July 13, 2018

Water Research Foundation 2018 Unsolicited Research Program Call for Pre-Proposals

http://www.werf.org/unsolicitedresearch

Program Area: Pre-proposals will be accepted for research on drinking water, wastewater, recycled water, stormwater, and other sources of water addressing water quality, nutrients, energy, reuse, and biosolids.

The Water Research Foundation (WRF) will be offering funding for research projects under the Unsolicited Research Program that can be the catalyst for transforming our understanding of our water resources and our ability to protect and preserve them in a sustainable and cost-effective manner and to minimize impact on public health and the environment. WRF is seeking pioneering pre-proposals that will significantly advance knowledge and understanding and that could fundamentally transform how WRF subscribers perform their work.

Standard funding requests range from $25,000 to $150,000 in WRF funds for the entire project period. Most projects are completed within one to two years.

Pre-proposals Due: Friday, July 13, 2018

Grantor: Gilead Sciences
Grant Opportunity: Career Development
Keyword: Cancer; Career Development; Chronic Diseases; Hematology; Research Grant
Award Amount: $130,000
Deadline: September 7, 2018

Gilead Sciences Research Scholars Program in Hematology/Oncology

The mission of the Gilead Sciences Research Scholars Program in Hematology/Oncology (the "program") is to support innovative scientific research that will advance knowledge in the field of hematology/oncology, with a focus on hematologic malignancies, and provide support for research career development. Gilead Sciences, Inc. hopes that the research supported by these awards will enhance understanding in hematology/oncology.

The program is designed to support innovative translational research projects in hematology/oncology, with a focus on hematologic malignancies, that can be either based around a clinical trial with strong correlative science or laboratory investigation.

The program provides financial support to 3 junior faculty researchers for a 2-year period. Each award is funded up to USD130,000 (inclusive of any indirect costs), to be paid in annual installments of up to USD65,000 per year for 2 years.

Application Deadline: September 7, 2018 11:59 PM EDT

Grantor: Lymphoma Research Foundation
Grant Opportunity: Postdoctoral Fellowships
Keyword: Basic Science; Cancer; Chronic Diseases; Hematology; Leukemia & Lymphoma; Post-Doctoral Fellowship
Award Amount: $105,000
Deadline: September 6, 2018
Lymphoma Research Foundation Postdoctoral Fellowships (2019-2021)
https://www.lymphoma.org/researchers/grants/

The Lymphoma Research Foundation (LRF) maintains a strong commitment to supporting young investigators and ensuring they can build a successful career in the field of lymphoma research.

The LRF Postdoctoral Fellowship Grant is designed to support investigators at the level of advanced fellow or postdoctoral researcher in laboratory or clinic based research with results and conclusions that must be clearly relevant to the treatment, diagnosis or prevention of Hodgkin and/or non-Hodgkin lymphoma, including chronic lymphocytic leukemia. Areas of research may include, but are not limited to, etiology, immunology, genetics, therapies and transplantation. Historically, successful applications in this program have focused on basic, translational, and epidemiological research.

The LRF Grantee must spend 80 percent of their time in research during the award period.
For 2019, the Foundation seeks to fund several Postdoctoral Fellowship Grants, including the Marcia Green Mantle Cell Lymphoma Postdoctoral Fellowship Grant, which will recognize one awardee with an exemplary translational or clinical project focused on mantle cell lymphoma.

The LRF Postdoctoral Fellowship provides a total of $105,000 to grantees over two years.

Application Deadline: September 6, 2018 at 5:00 PM EST

Grantor: Ethel and James Flinn Foundation
Grant Opportunity: Program Funding
Keyword: Disparities; Psychiatric; Psychosocial; Public Health; Under-represented Populations
Award Amount: $100,000
Deadline: July 19, 2018

Ethel and James Flinn Foundation 2018 Adult Mental Health Request for Proposals

http://www.flinnfoundation.org/2018-request-for-proposals-rfps/

This RFP is open to governmental agencies and non-profit organizations that provide mental health care and treatment for adults (21 years and older) either exclusively or as a component of its overall services. The organization should be located in southeast Michigan-s specifically Wayne, Oakland, Macomb or Washtenaw County but the Foundation may also consider programs and activities that benefit a major portion of the State of Michigan.

The total two-year award will be determined during the grant decision process.

Funding Priorities for 2018

The Foundation does not endorse a particular evidence-based practice or list of such practices, but will prioritize the following proposals aimed at improving behavioral health service delivery by:

• Implementing best practice models that integrate physical health and mental health, and if possible together with substance use screening, assessment and treatment-The integrated care model must be located in a primary care setting
• Implementing best practice psychotherapy and psychosocial treatment programs for adults
• Implementing best practice programs to improve Veterans’ mental health

The Foundation is requesting proposals to implement Evidence-Based Practices and has allocated approximately $450,000 for 2018. Two-year grant requests ranging from $50,000 to $100,000 per year will be considered.
Application Deadline: July 19, 2018 (4:00 p.m.)

Grantor: Grantor: Focused Ultrasound Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Research Grant
Award Amount: $100,000
Deadline: August 1, 2018; November 1, 2018; February 1, 2019; May 1, 2019
Focused Ultrasound Foundation External Awards Program

https://www.fusfoundation.org/for-researchers/external-research-awards-program

The External Awards Program provides funding for investigator-initiated clinical, preclinical, and early-stage research projects through a competitive peer-reviewed application process.

The program has two tracks. The Clinical Indication Track is geared primarily towards preclinical and first-in-human clinical studies.

The High-Risk Track is intended for early-stage, high-risk, proof-of-concept research.

Overview: The External Awards Program provides funding for investigator-initiated research projects in the form of one-year awards totaling approximately $100,000, paid out in three or more installments tied to progress reports throughout the term of the project. Clinical, preclinical, and early-stage projects can be funded through one of the program’s two submission tracks. This program typically does not fund large capital purchases, cannot fund overhead or institutional expenses, and will not fund the development of new focused ultrasound equipment. Exceptions to these guiding principles may be considered if the project addresses a gating factor in the near-term development of a reimbursable clinical application.

Application Process: This research funding mechanism is driven by a two-step investigator application submitted online. A one-page Research Abstract (step 1) must be submitted at least two weeks prior to the program’s quarterly application deadlines (Feb. 1, May 1, Aug. 1, and Nov. 1).

Grantor: Pfizer
Grant Opportunity: Medical Education Grants
Keyword: Chronic Diseases; Genetic Disorders; Quality Improvement; Rare or Orphan Diseases
Award Amount: $100,000
Deadline: July 16, 2018

Independent Grants for Learning & Change Track 2-Call for Grant Applications Addressing Knowledge Gap in Type 1 Gaucher Disease

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

Clinical Area: Type 1 Gaucher Disease

Specific Area of Interest for this CGA: It is our intent to support continuing professional development programs (CME/CE) for healthcare professionals involved in the care and treatment of patients with Type 1 Gaucher Disease that would enhance knowledge and patient care within the United States.

Proposed programs should focus on the patient journey and shortening the course of time it takes to accurate diagnosis in children, adults, and across genders. Programs should enhance the knowledge and capabilities of clinical geneticists, hematologists, neurologists, and pediatricians by increasing the awareness and understanding of Type 1 Gaucher Disease as well as optimal treatment and management of the disease.

All CME/CE activity types will be considered through this CGA including, but not limited to, live events, satellite symposia, workshops, online courses, print materials, and other enduring materials, including published proceedings.

Individual projects requesting up to $100,000 will be considered.

Grant application due date: July 16, 2018

Grantor: Pfizer

Grant Opportunity: Medical Education Grants

Keyword: Chronic Diseases; Orthopaedic; Quality Improvement

Award Amount: $100,000 (?)

Deadline: August 7, 2018

Independent Grants for Learning & Change Call for Grant Applications: Improving Recognition of Early Signs and Symptoms of Osteoarthritis

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

Clinical Area: Improving recognition of the early signs and symptoms of osteoarthritis
Specific Area of Interest for this CGA: New research has presented an opportunity to improve earlier diagnosis of osteoarthritis (OA) of the knee and thus earlier intervention, potentially leading to improved outcomes (i.e. reduced falls) for OA sufferers. It is our intent to support projects that focus on developing a continuing medical education program focused on improving recognition of OA symptoms prior to the onset of pain and stiffness.

The total available budget related to this CGA is $100,000.

The grant amount Pfizer will be prepared to fund will depend upon the evaluation of the proposal and costs involved and will be stated clearly in the approval notification.

Grant application due date: August 7, 2018

Grantor: Orthopaedic Research and Education Foundation

Grant Opportunity: Research Grants

Keyword: Devices & Robotics; Orthopaedic; Research Grant; Surgery

Award Amount: $90,000

Deadline: July 2, 2018

Orthopaedic Research and Education Foundation Robotic-Assisted Total Hip Replacement Clinical Research Grant

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

This initiative addresses the need to support and facilitate cutting edge research that can be completed within a limited timeframe and budget.

Competitive proposals should focus on robotic-assisted surgery for primary total hip arthroplasty.

The submission of well-crafted clinical studies that seek to quantify robotic-assisted patient outcomes in hip arthroplasty are strongly encouraged.

New investigators who have demonstrated a sustained interest in research and excellence in their training are encouraged to apply.

Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and the study design.

All proposed projects are expected to generate results that have a practical application.

It is expected that upon completion of the proposed project, the principal investigator will be poised to pursue NIH/DOD or the equivalent large-scale funding to continue to advance the area of research.
Maximum funding will be a total of $90,000 over a two-year grant period.

Applicants are limited to one submission to OREF per cycle regardless of category.

LOIs are due July 2, 2018 by 10:59 p.m. CDT.

Grantor: Ethel and James Flinn Foundation

Grant Opportunity: Program Funding

Keyword: Disparities; Pediatrics & Child Health; Psychiatric; Psychosocial; Public Health; Under-represented Populations

Award Amount: $75,000

Deadline: July 19, 2018

Ethel and James Flinn Foundation 2018 Children and Young People Mental Health Request for Proposals

http://www.flinnfoundation.org/2018-request-for-proposals-rfps/

This RFP is open to governmental agencies and non-profit organizations that provide mental health care and services for children and young people (up to the age of 21 years old) either exclusively or as a component of its overall services. The organization should be located in southeast Michigan-specifically Wayne, Oakland, Macomb or Washtenaw County but the Foundation may also consider programs and activities that benefit a major portion of the State of Michigan.

The total two-year award will be determined during the grant decision process.

The purpose of this RFP is to advance access to effective prevention, screening, early identification and mental health treatment interventions for children and young people up to the age of 21 years old.

The Foundation will primarily focus on implementing best practice programs supported by evidence.

The Foundation does not endorse a particular evidence-based practice or list of such practices, but will prioritize the following proposals aimed at improving behavioral health service delivery by implementing:

• Developmental screening, assessment and mental health treatment models in early childhood settings for children

• Pediatric screening, assessment, diagnosis and behavioral health treatment models in school-based clinics and primary care settings
• Screening, assessment and behavioral health treatment models in the child welfare and foster care systems

• Diversion programs intended to divert children and young people with mental health disorders or co-occurring mental health/substance abuse disorders from the juvenile justice system into treatment and mental health services

• Best practice psychotherapy and psychosocial treatment programs including, but not limited to: cognitive behavioral therapy, dialectical behavioral therapy, family psychoeducation, trauma informed care, applied behavior therapy, etc.

The Foundation is requesting proposals to implement Children’s Mental Health Evidence-Based Practices (EBPs) and has allocated approximately $450,000 for 2018. Two-year grant requests ranging from $50,000 to $75,000 per year will be considered.

Application Deadline: July 19, 2018 (4:00 p.m.)

Grantor: Focused Ultrasound Foundation

Grant Opportunity: Research Prize

Keyword: Cancer; Chronic Diseases; Prizes

Award Amount: $75,000

Deadline: July 31, 2018

Focused Ultrasound Foundation Andrew J. Lockhart Memorial Prize


In 2017, the Focused Ultrasound Foundation established the Andrew J. Lockhart Memorial Prize, with the hope that research can contribute to new therapies for solid cancers. This annual $75,000 cash award is given to an investigator who demonstrates outstanding potential to contribute to advancing cancer treatment using focused ultrasound.

Applicants should submit a letter (not to exceed two pages) documenting his/her achievements to date and expected accomplishments in the field of focused ultrasound and cancer in the next three to five years. Emphasis on collaborative research is encouraged. In addition, two letters of reference are required.

Candidates may apply directly for the award or be nominated by other individuals. Please submit applications and/or nominations by July 31 to Jessica Foley at jfoley@fusfoundation.org

Grantor: Orthopaedic Research and Education Foundation
Grant Opportunity: Research Grants

Keyword: Health Policy & Research; Orthopaedic; Research Grant

Award Amount: $75,000

Deadline: July 2, 2018

The Orthopaedic Research and Education Foundation Impact of Regulatory Policies on the Patient-Physician Relationship Research Grant in Honor of Sigvard Hansen, MD

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

This Funding Opportunity Announcement solicits investigator-initiated research proposals to explore the impact of regulatory practices on the patient-physician relationship. The proposal should examine how and to what extent the burden of additional required documentation impacts the amount and quality of time a physician has available to focus on direct patient care.

Examples of areas of investigation can include:

Clarifying impact of the EMR “copy and pasting” practice on the utility of the EMR for clinical decisionmaking

Documenting the impact of examination room computer documentation on physician-patient communication

Assessing the impact of medical “scribes” on physician-patient communication

Examining the impact of EMR documentation on the process of shared decision making

Detailing potential EMR practice changes to enhance the utility of the EMR for clinical research

The impact of the EMR on physician well-being, burn out/attrition, and job satisfaction.

The impact of other bureaucratic, administrative and regulatory mandates on the physician patient relationship and/or physician well-being and job satisfaction

Submitted proposals should seek to gain a better understanding of whether regulatory policies such as those related to documenting patient encounters in an electronic medical record (EMR) system enhances or erodes the doctor patient relationship, patient satisfaction and patient safety.

Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and the study design.

All proposed projects are expected generate results that have practical application.

It is expected that upon completion of the proposed project, the principal investigator will be poised to pursue NIH/DOD or the equivalent large-scale funding to continue to advance the area of research.
Applicants are limited to one submission to OREF per cycle regardless of category.

Maximum funding will be a total of $75,000 over a one-year grant period, continued funding conditional upon periodic financial reports.

Grant Deadline: LOI Deadline is July 2, 2018

Grantor: Pfizer
Grant Opportunity: Medical Education Grants
Keyword: Public Health; Pulmonary and Respiratory; Quality Improvement
Award Amount: $75,000 (?)
Deadline: August 28, 2018

Independent Grants for Learning & Change Call for Grant Applications Addressing Education Related to Smoking Cessation and Tobacco Harm Reduction

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

Clinical Area: Smoking Cessation

It is our intent to support programs that focus on increasing professionals’ knowledge regarding the importance of complete smoking abstinence vs. harm reduction strategies for motivated quitters.

This CGA is to encourage organizations to submit applications for independent educational grants to provide programing targeted to healthcare providers (e.g., General Practitioners, Primary Care Providers, Psychiatrists, Pharmacists, Cardiologists, Pulmonologists, and Researchers) caring for smokers.

The total available budget related to this CGA is $300,000 USD to support up to four proposals.

The grant amount Pfizer will be prepared to fund will depend upon the evaluation of the proposal and costs involved and will be stated clearly in the approval notification.

Grant application due date: August 28, 2018

Grantor: Orthopaedic Research and Education Foundation
Grant Opportunity: Research Grants
Keyword: Orthopaedic; Research Grant; Surgery
Award Amount: $72,000
ONLY.

Deadline: July 2, 2018

Orthopaedic Research and Education Foundation Total Ankle Replacement Research Grant

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

This initiative addresses the need to support and facilitate cutting edge research that can be completed within a limited time frame and budget.

Competitive proposals should focus on total ankle replacement.

The submission of well-crafted clinical and translational studies are strongly encouraged.

New investigators who have demonstrated a sustained interest in research and excellence in their training are encouraged to apply.

Examples areas of investigation can include:

Revision TAR—Revision of failed primary ankle arthroplasty or arthrodesis into TAR

Minimally Invasive Surgery (MIS) in Foot and Ankle

Total Ankle Replacement-Patient Specific Instrumentation

Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and the study design.

All proposed projects are expected to generate results that have a practical application

It is expected that upon completion of the proposed project, the principal investigator will be poised to pursue NIH/DOD or the equivalent large-scale funding to continue to advance the area of research.

**Applicants are limited to one submission to OREF per cycle regardless of category.**

Maximum funding will be a total of $72,000 over a two-year grant period

LOIs are due July 2, 2018 by 10:59 p.m. CDT.

Grantors: Orthopaedic Research and Education Foundation in Partnership with American Shoulder and Elbow Surgeons and Dr. Charles Rockwood

Grant Opportunity: Research Grants

Keyword: Orthopaedic; Research Grant; Surgery

Award Amount: $50,000

Deadline: September 3, 2018
Orthopaedic Research and Education Foundation/American Shoulder and Elbow Surgeons /Rockwood Clinical Research Grant in Shoulder Care

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

OREF in partnership with American Shoulder and Elbow Surgeons (ASES) and Dr. Charles Rockwood encourages new investigators to conduct research in the area of shoulder care.

Focus is clinical research. Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and study design.

Funding: $50,000 grant (Directed program)

Grant Deadline: September 3, 2018

Grantor: Orthopaedic Research and Education Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Orthopaedic; Research Grant

Award Amount: $50,000

Deadline: July 2, 2018

The Orthopaedic Research and Education Foundation in Honor of the Knee Society-Funding Made Possible by Dr. Peter Walker, PhD Treatment of Knee Osteoarthritis Research Grant

http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

This initiative addresses the need to support and facilitate research that can be completed within a limited time frame and budget.

Competitive proposals should aim to help us to better understand how to prevent and treat knee osteoarthritis, one of the most common causes of disability in adults.

Successful applicants will have demonstrated experience in their fields.

Clinical relevance must be clearly noted in the abstract and specific aims. The title and the study design must be obvious.

Proposed projects are expected to generate results that have a practical application.

All proposed projects are expected to generate results that have a practical application.
It is expected that upon completion of the proposed project, the principal investigator will be poised to pursue NIH/DOD or the equivalent large-scale funding to continue to advance the area of research.

**Applicants are limited to one submission to OREF per cycle regardless of category.**

Funding: $50,000 over a one-year grant period

Grant Deadline: LOIs are due July 2, 2018

Grantor: University of Pittsburgh School of Medicine

Grant Opportunity: Research Prize

Keyword: Basic Science; Prizes

Award Amount: $50,000

Deadline: October 5, 2018

Call for Nominations: 2019 Dickson Prize in Medicine

[http://www.dicksonprize.pitt.edu/nomination/](http://www.dicksonprize.pitt.edu/nomination/)

Prize is Pitt School of Medicine’s most prestigious annual award

Eligibility Criteria: Nominees for the Dickson Prize in Medicine should be actively engaged in innovative, paradigm-shifting biomedical research that is worthy of significant and broad attention. This is a prize for someone whose career has been building, who is at an especially productive point currently, and whose research is—or will be—so influential that it deserves major recognition now. The recipient must be a U.S. citizen.

The Prize: The winner of the 2019 Dickson Prize in Medicine will receive a $50,000 award along with a medallion and will present the Dickson Prize in Medicine Lecture during the University of Pittsburgh’s annual showcase of science and research in fall 2019.

Deadline: The deadline for all nomination materials for the 2019 Dickson Prize in Medicine is October 5, 2018.

Grantor: Glaucoma Research Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Research Grant; Vision, Optometry, Ophthalmology

Award Amount: $50,000
Glaucosa Research Foundation Shaffer Grants

https://www.glaucoma.org/research/applying-for-a-grant.php

We support new high-impact clinical, epidemiological and laboratory research based on our strategic research goals.

Strategic Research Goals

- Protect and restore the optic nerve
- Accurately detect glaucoma and monitor its progress
- Find the genes responsible for glaucoma
- Understand the intraocular pressure system and develop better treatments
- Determine the risk factors for glaucoma damage using systematic outcomes data

Shaffer Grants are 1-year grants awarded in the amount of $50,000.

Preliminary Research Proposals for Shaffer Grant consideration are accepted annually from June 1 to July 15. To be eligible for funding after February 1, 2019 a preliminary proposal must be submitted by July 15, 2018.

Grantor: National Foundation for Cancer Research

Grant Opportunity: Research Prize

Keyword: Basic Science; Cancer; Chronic Diseases; Prizes

Award Amount: $25,000

Deadline: September 30, 2018

Call for Nominations: 2019 Szent-Györgyi Prize for Progress in Cancer Research

https://www.nfcr.org/asg-prize/nominate/

The Szent-Györgyi Prize for Progress in Cancer Research was established to honor an outstanding researcher whose scientific achievements have expanded our understanding of cancer and cancer causation; whose vision has moved cancer research in new directions; and whose discoveries have resulted in notable advances in cancer prevention, diagnosis, or treatment. The Prize also promotes public awareness of the importance of basic cancer research and encourages the sustained investment needed to accelerate the translation of these research discoveries into new cancer treatments.
The Prize recipient will be honored at a formal dinner and award ceremony and will also receive a $25,000 honorarium.

Nominations for the Prize may be made by individuals from the research community, industry, government, or other organizations who are sufficiently familiar with the research accomplishments and contributions of the nominee. Self-nominations will not be accepted.

Candidates must have made an original discovery or breakthrough in scientific understanding that has led to better prevention, earlier diagnosis, or new treatments for patients with cancer.

Nomination Deadline: September 30, 2018

Grantor: Pfizer
Grant Opportunity: Medical Education Grants
Keyword: Chronic Diseases; Genetic Disorders; Quality Improvement; Rare or Orphan Diseases
Award Amount: $25,000
Deadline: July 20, 2018

Independent Grants for Learning & Change Call for Grant Applications: The Role of Selectins in the Pathophysiology of Sickle Cell Disease Acute Vaso-Occlusive Crisis

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

Clinical Area: Sickle Cell Disease
Specific Area of Interest for this CGA: Pfizer IGLC is hoping to support independent education for health care professionals treating patients with sickle cell disease focusing on increasing the awareness and understanding of the role of selectins in the pathophysiology of sickle cell disease acute vaso-occlusive crisis.

All CME/CPD activity types will be considered through this CGA including, but not limited to, grand rounds, local/regional live meetings, workshops, Mini symposia alongside established conferences, etc.

Individual projects requesting up to $25,000 will be considered.

Grant application due date: July 20, 2018

Grantor: Cystic Fibrosis Foundation
Grant Opportunity: Career Development
Keyword: Career Development; Chronic Diseases; Cystic Fibrosis; Pulmonary and Respiratory
Award Amount: Not Specified

Deadline: July 6, 2018

Cystic Fibrosis Foundation CF Statistical Expertise and Network (CF StatNet) Award


This award will promote greater collaborative integration of statisticians and CF clinical investigators at TDN institutions by funding local statisticians and integrating them into the CF Statistical Research Network (CF StatNet). Dedicated statistical expertise is increasingly important to conducting rigorous clinical research in CF. Most clinical investigators, regardless of experience level, lack adequate training to conduct studies without the assistance of a dedicated biostatistician to assist with the design, implementation, and analysis of results. This program is intended to attract existing statisticians into the local CF research communities by providing funded effort specific to CF clinical research at those sites. This activity may include analyses of existing data, assisting in the preparation of applications, designing and assisting with the conduction of prospective clinical studies, or data analysis and publication of new results.

Applications are encouraged from either CF clinical investigators who identify a faculty or staff statistician at their home institution or faculty statisticians who already have an existing relationship with the local CF Therapeutics Development Center (TDC).

The biostatistical faculty and staff at the CF Foundation’s TDN Coordinating Center (TDNCC) will engage recipients of this award to develop and expand the academic community of likeminded biostatistical researchers across the United States. This will include an annual CF biostatistics and epidemiology meeting in Seattle, Washington, dedicated meetings during the North American Cystic Fibrosis Conference (NACFC) each year, and quarterly webinars to share works-in-progress and research methods specific to biostatistics, study design, and outcomes in CF. This broader integration will help to develop a national network of experts capable of more effectively meeting the statistical needs in CF clinical research. This group will be poised to establish consensus and innovate methods applicable to a variety of CF clinical research outcomes in the years ahead.

Applications will be accepted from individuals at domestic academic institutions that are CF accredited Therapeutic Development Centers (TDCs).

This program provides salary support at a maximum of 35% effort, and travel for meetings. The award will cover standard institutional fringe benefits for that salary. In accordance with NIH policy, salary requests may not use an institutional base salary in excess of the current federal salary cap of $189,600. Salaries may be supplemented by the applicant institution. This is a non-renewable award for up to three (3) years.
Application Submission Deadline: July 6, 2018