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: Epilepsy Innovation Institute (Ei2)
Grant Opportunity: Research Competition
Keyword: Assistive Technology; Chronic Diseases; Epilepsy; Neurological Disorders; Research Grant
Award Amount: $3 million
Deadline: December 22, 2017

Epilepsy Innovation Institute (Ei2): Request for Proposals for the My Seizure Gauge Initiative


My Seizure Gauge Initiative: Bringing Big Data to Personalized Seizure Risk Assessment

The Epilepsy Innovation Institute (Ei2) is pleased to announce a Request for Proposals for the My Seizure Gauge initiative pairing longitudinal intracranial EEG recordings with a host of peripheral measurements (such as biosensors, digital markers, passive measurements, etc.) to identify new relationships between brain state and non-invasive or minimally invasive read-outs.

A successful team will be composed of clinicians who can recruit participants with existing intracranial devices implanted, data scientists and device interoperability experts who can ensure successful data integration, and researchers who can propose different parameters to measure and analyze. Ei2 plans to fund at least $3 million to a team over a three-year period.

Our overall goal is to collect prospective data from a cohort of individuals who have had intracranial EEG devices implanted. The ideal application will outline a recruitment process for individuals with ambulatory intracranial EEG recordings, propose rigorous methodology to measure a myriad of additional factors, and then mine the data for new clues about what happens in the body in the days, hours and minutes before a seizure. Insights from this study can then be used to design less-invasive approaches to a future seizure gauge device for forecasting seizures.

Letters of Intent (LOIs) are due by 5:00 PM Eastern Time on Friday, December 22nd, 2017.
Grantors: ALS Finding a Cure, the ALS Association and the Northeast ALS Consortium
Grant Opportunity: Research Grant
Keyword: Chronic Diseases; Drug Discovery & Development; Neurological Disorders; Neuromuscular Disorders; Research Grant
Award Amount: $1,500,000
Deadline: November 10, 2017

Request for Proposals: Early Phase Clinical Development of Novel, High-Potential Treatments for People With ALS


ALSA ALS ACT Clinical Phase I & II RFP 2017

ALS Finding a Cure (ALS FAC), the ALS Association (ALSA) and the Northeast ALS Consortium (NEALS) are pleased to announce a call for phase I/II clinical trial applications for novel, high-potential treatments in Amyotrophic Lateral Sclerosis – ALS ACT. The call for clinical study proposals is intended for academic-industry partnerships, including pharmaceutical, biotherapeutic / biotechnology companies, academic members of NEALS, and ALS scientists throughout the world. Up to USD $1,500,000 (up to 10% indirect costs can be included in this amount) in ALS ACT clinical research support is available. Industry partnership applications are strongly encouraged with shared funding proposals.

Potential early phase clinical trials (Phase I and II) should include, where possible, therapeutic interventions that have:

A pharmacodynamics marker that can measure whether pathway of interest is affected

A plan to collect samples for biomarker studies

A treatment planned in people with ALS

The successful applicant will retain control of the trial as well as intellectual property relating to the therapeutic agent being investigated. Contacting ALSFAC/ALS Association prior to their grant submission is recommended to discuss opportunities and budget for The NCRI Core facilities that can be utilized in the trial. Applicants may request the full $1,500,000 in research support or may request a smaller amount, depending on the appropriate needs of the proposed study. A maximum of 10% indirect costs is allowable and should be included in the $1,500,000. Should applicants require more than the allowed budget for the trial, match funds should already be secured at the time of the application.

Letter of Intent: November 10, 2017
Grantor: Cystic Fibrosis Foundation Therapeutics Inc.
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Cystic Fibrosis; Genetic Disorders; Pulmonary and Respiratory; Research Grant
Award Amount: $1,050,000+
Deadline: December 8, 2017

Cystic Fibrosis Foundation Therapeutics Inc. Clinical Research Award Spring 2018


The intent of funding from Cystic Fibrosis Foundation Therapeutics Inc. (CFFT) is to provide support for investigator-initiated clinical research projects that have the potential to make an important contribution to the Cystic Fibrosis Foundation's mission. Clinical research projects may address diagnosis, treatment, management of disease or symptom, or the pathophysiology of cystic fibrosis.

Applicants must demonstrate access to a sufficient number of CF patients from CF Foundation-accredited care centers and to appropriate controls.

Up to $150,000 per year (plus 8 percent indirect costs) for a maximum of three years may be requested for single-center clinical research awards.

For multi-center clinical research, the potential award is up to $350,000 per year (plus 8 percent for indirect costs) for a maximum of three years.

Letter of Intent: December 8, 2017

Grantor: Takeda
Grant Opportunity: Medical Education Grant
Keyword: Chronic Diseases; Inflammatory Bowel Disease
Award Amount: $300,000
Deadline: November 17, 2017

Call for Grant Notification Topic: Inflammatory Bowel Disease

Topic: Navigate the prior authorization process in IBD

Funding: Individual awards up to $300,000 will be considered.

Deadline for Submission: November 17th, 2017

Grantor: Michael J. Fox Foundation for Parkinson's Research

Grant Opportunity: Fellowship

Keyword: Neurological Disorders; Neuromuscular; Post-Doctoral Fellowship

Award Amount: $180,000

Deadline: December 6, 2017

Edmond J. Safra Fellowship in Movement Disorders

https://www.michaeljfox.org/research/grant-detail.php?id=30

Movement disorder specialists — neurologists with subspecialty training in treating Parkinson’s disease and other movement disorders — serve as an important bridge between scientific advances in the lab and positive patient outcomes in the care setting. While the demand for movement disorder specialists increases, not enough neurologists are receiving this vital training. To address this unmet need, The Michael J. Fox Foundation (MJFF), in collaboration with longtime supporter and partner The Edmond J. Safra Foundation, introduced The Edmond J. Safra Fellowship in Movement Disorders. The goal is to develop a network of highly trained clinician-researchers — the next generation of leaders in Parkinson’s patient-relevant drug development and expert clinical care.

Applications for 2018 awards are now being accepted.

The program grants funding directly to academic institutions, which must then identify and train a new movement disorder fellow over a two-year period. Grant support cannot be used for a fellow already enrolled or selected.

Funding Available: MJFF will award five two-year fellowships ($90,000 per fellow per year, $180,000 total).

Applications Due: December 6, 2017 by 5 p.m. ET

Grantor: Pfizer
Grant Opportunity: Medical Education Grant

Keyword: Pain & Palliative Care

Award Amount: $140,000

Deadline: November 16, 2017

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

Nonpharmacologic Treatment of Acute Non-Specific Low Back Pain

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

Specific Area of Interest for this CGA: Experts have indicated that a knowledge gap exists regarding the benefits of thermal therapy in the treatment of nonspecific acute low back pain.

All activity types will be considered through this CGA, but we are particularly interested in innovative, online, technology-enabled solutions to close knowledge gaps.

It is our intent to support projects that focus on:

- Nonpharmacologic treatment options for acute non-specific low back pain, with a particular focus on the effects of thermal therapies.
- Back pain is the leading cause of activity limitation and disability globally
- More than half of regular opioid users report back pain
- Recommendations for acute low back pain are shifting away from the use of drugs as first line treatment
- The American College of Physicians recently released updated guidelines for the treatment of low back pain, recommending nonpharmacologic or non-opioid pharmacologic treatment as initial therapy for acute pain.

These guidelines were subsequently endorsed by the American Academy of Family Physicians.

- Thermal therapy is clinically proven to provide long-lasting relief of acute low back pain
- Furthermore, thermal therapy has been shown to provide benefits beyond analgesia, including (but not limited to):
  - Flexibility, mobility
  - Compliance to physical therapy

Individual projects requesting up to $140,000 will be considered.

Grant application due date: November 16, 2017

Grantor: Cystic Fibrosis Foundation Therapeutics Inc.

Grant Opportunity: Pilot and Feasibility Awards
The Clinical Pilot and Feasibility Award is intended to support a project involving human subjects or samples that will develop and test new hypotheses and/or new methods in research areas relevant to cystic fibrosis.

The intent of the Clinical Pilot and Feasibility Award is to enable investigators to collect sufficient preliminary data to determine the best strategies and methods for approaching a major question that ultimately will require assessment through a larger scale research and/or multi-center, collaborative clinical trial.

Support may be requested for $50,000 annually (plus 8 percent for indirect costs) for up to two years.

Special consideration will be given to those projects that pursue new approaches, under-researched topics, or more creative avenues of research to address the problems of cystic fibrosis. Applications for continued funding of the same project, or for long-term support of an investigator, will not be considered.

Letter of Intent: December 8, 2017

Grantor: Caplan Foundation for Early Childhood
Grant Opportunity: Research Grants
Keyword: Pediatrics & Child Health; Public Health; Research Grant
Award Amount: $70,000 (?)
Deadline: January 31, 2018

Caplan Foundation for Early Childhood Grants Program

http://earlychildhoodfoundation.org/
The Caplan Foundation for Early Childhood is intended to be an incubator of promising research and development projects that may ultimately enhance the development, health, safety, education or quality of life of children from infancy through seven years of age across the country.

Each of its grants is made with the expectation that a successful project outcome will be of significant interest to other investigators or developers, within the grantee’s field of endeavor, and will be amenable to beneficial application or adaptation elsewhere. In essence, the foundation’s goal is to provide seed money for those imaginative endeavors, addressed to the needs of young children, which appear most likely to bear fruit on a national scale.

The next deadline for submitting a LOI is January 31, 2018.

Grantor: Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences
Grant Opportunity: Research Prize
Keyword: Acute Care; Prizes; Surgery
Award Amount: $68,050
Deadline: November 30, 2017

Grand Hamdan International Award in the Field of Musculoskeletal Disorders

http://hmaward.org.ae/the_awards.php

The Grand Hamdan International Award is unique in that it not only awards quality but also dedication to the alleviation of the sufferings of humanity through research and exemplary service.

The major deciding factor will be a research breakthrough in the subject selected for the award, having the potential to have a major impact on healthcare delivery. These could be through the invention of novel surgical equipment or technique, the discovery of a new mode of therapy or new drugs that lead to a decrease in mortality and/or morbidity related to a particular surgical procedure or disease.

Universities, research centers, science institutions and individual physicians and scientists can nominate for this award. One or more individuals who worked together to produce the nominated work can apply for the Award.

The winner shall make an oral presentation, and shall submit an abstract of his presentation, a print version of the presentation not to exceed 1500 words, at the "10th Dubai International Conference for Medical Sciences" which will be held during December, 2018.

The prize amount is AED Two hundred fifty thousand (AED 250.000) (US$68.000)

The Award shall consist of:
A trophy carrying the winner's name.

A certificate in the winner's name containing the Award winning subject of the work.

A sum of AED Two hundred fifty thousand (AED 250,000).

The winner shall be provided with a return business class air ticket, accommodation and visa to attend the Award Presentation Ceremony and Conference.

The last date for receiving the completed nomination is 30th November, 2017

Grantor: Cooley’s Anemia Foundation

Grant Opportunity: Research Grants

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

Award Amount: $60,000

Deadline: February 5, 2018

Request for Applications: Clinical Trials in Thalassemia Cell and Gene Therapy Grant Award


The Cooley’s Anemia Foundation invites national and international applicants to apply for grants to facilitate clinical trials in Cell and Gene Therapy to advance a cure for thalassemia. Both phase I (safety) and phase II (efficacy) trials are eligible for support.

Total funding of up to $60,000 per year will be available (including indirect costs of 8%).

Animal studies, if any, must be directly relevant to the specific proposed clinical trial.

Application Due Date: The completed application is due Monday, February 5, 2018.

Grantor: Royal DSM

Grant Opportunity: Research Prize

Keyword: Basic Science; Prizes

Award Amount: $58,988

Deadline: December 15, 2017
Call for Nominations: DSM Materials Sciences Award 2018 Life Time Achievement Award


Royal DSM, the global science-based company active in health, nutrition and materials, is pleased to invite nominations for the DSM Materials Sciences Award 2018.

This Life Time Achievement Award, which carries a cash prize of EUR 50,000 is part of DSM’s Bright Science Awards Program and has been established to recognize and reward excellence in innovative research in the materials sciences.

At DSM we have a long heritage of scientific innovation. To recognize and reward excellence in innovative research in Materials Sciences, we offer a Life Time Achievement Award. Open to scientists worldwide, we bestow this award every two years in recognition of outstanding scientific work by an established scientist who has significantly contributed to the advancement of the Materials Sciences field.

Materials Sciences Award

The Materials Sciences Award 2018 is dedicated to Computational Material Science that focuses on predicting polymer properties from molecular structure. Special emphasis is given to the connect made between molecular details and macroscopic performance; paving the road for the development of the next generation performance materials.

Scientists from all parts of the world who have made major contributions to fundamental or applied research in this field can be nominated for the award. A prime requirement is that the candidate's research must have significantly advanced the world’s understanding and knowledge of key questions in the field specified. An international judging committee will review the nominations and select the winner.

Candidates for the award can be put forward by nomination only. Candidates cannot nominate themselves. It is a requirement of the award that the recipient will be present at the award presentation event on Tuesday 27 March 2018, at the Rolduc Abbey in Kerkrade, the Netherlands, to receive the award personally and to deliver an award lecture on his/her research work.

Closing date for nominations: 15 December 2017, 12.00 hrs. CET.

Grantor: National Pancreas Foundation
Grant Opportunity: Research Grants
Keyword: Cancer; Chronic Diseases; Pancreatic Diseases; Research Grant
Award Amount: $50,000
Deadline: January 31, 2018

National Pancreas Foundation Grants Program

https://pancreasfoundation.org/research/research-grant-application/

The research must be in the field of pancreatic diseases. Studies intended to advance knowledge in the areas of pancreatic carcinoma, and all forms of pancreatitis would be the closest to the areas of interest of the NPF. Studies more closely related to diabetes will not be accepted.

If the proposed research is part of a multicenter study or another larger ongoing study, please specify how NPF funds will contribute to the study and why the study could not be completed without NPF funds.

Terms: Grants will be made for one year only. The maximum award will be $50,000 for one year. Funding is to cover direct costs only, and costs should be reflected in the budget.

The deadline for our current grant cycle is January 31, 2018.

Grantor: Cooley’s Anemia Foundation

Grant Opportunity: Research Grants

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

Award Amount: $40,000

Deadline: January 15, 2018

Request for Applications: Grant Support for Ongoing Clinical Research in Thalassemia


The Cooley’s Anemia Foundation invites national and international applicants to apply for grants to support ongoing clinical research projects in thalassemia.

The goal of this initiative is to support investigators from all disciplines and backgrounds (MD, RN, PhD, MPH, MSW or other disciplines) with their ongoing clinical projects to address one or more of the following areas impacting patients with thalassemia, including but not limited to: cardiac issues and iron overload; fertility, pregnancy and family planning; quality of life, psychosocial impact and/or burden of disease.

The stipends will be $40,000 annually with possibility of one-year renewal upon submission of a renewal application. Approval will be based upon determination of satisfactory progress and
availability of funds. Funds may be used for either salary or non-salary purposes, but the administrative cost is limited to 10% of the total amount granted.

This level of funding would be appropriate for support of innovative small-scale pilot studies, observational trials, or ancillary support for ongoing interventional studies (for example, support of a trainee joining an existing trial, or new biological endpoint analyses for an existing trial). In the case of ancillary studies, investigators should clearly document the support for the parent trial in their “other support” declarations.

Junior and senior faculty are eligible; fellows and trainees are not eligible. Investigators must interact directly with patients or patient-related data. Basic research, when included in this “Ongoing Clinical Research” program, must be related to a direct clinical focus of the grant application.

Interested individuals are invited to submit a letter of intent by January 15, 2018, which includes the name of primary applicant, affiliation, and focus of proposal (not to exceed one paragraph).

Grantor: Sarnoff Cardiovascular Research Foundation

Grant Opportunity: Fellowship Program

Keyword: Acute Care; Aneurysm; Basic Science; Cardiovascular; Chronic Diseases; Deep Vein Thrombosis (DVT); Heart Attack; Stroke

Award Amount: $40,000

Deadline: January 10, 2018

Sarnoff Fellowship Program - Research Training for Medical Students

http://www.sarnofffoundation.org/?page=Fellowship_Info

The Sarnoff Fellowship Program offers medical students enrolled in accredited U.S. medical schools the opportunity to spend a year conducting intensive work in a biomedical research facility in the United States, other than the medical school in which they are enrolled.

Fellows are selected on the basis of a national competition. Sarnoff seeks individuals with demonstrated intellectual and academic achievement, as well as leadership ability.

Although applicants may have prior research experience, applications are also encouraged from students without extensive prior research experience. Applicants enrolled in an MD/PhD program will not be eligible for a Sarnoff Fellowship.

Applications are encouraged from second and third year medical students. Fourth year medical students are required to submit an official letter from their medical schools granting graduation deferment.
The Sarnoff Foundation is committed to promoting diversity in the biomedical and scientific community. We strongly encourage applicants from members of underrepresented or historically disadvantaged backgrounds.

Fellowship awardees receive the following benefits:

$32,000 annual stipend

Allowances up to $8,000 for travel support to select a Preceptor and Fellowship laboratory and attend the Sarnoff Annual Scientific Meeting and American Heart Association Scientific Sessions, moving expenses, health insurance and funds for travel to present a paper at two national conferences.

The application deadline for the 2018-19 Sarnoff Fellowship Program is January 10, 2018.

Grantor: National Kidney Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Health Policy & Research; Kidney Disease; Psychosocial; Quality Improvement; Research Grant

Award Amount: $35,000

Deadline: February 9, 2018

National Kidney Foundation Patient-Centered Outcomes Research Grant

https://www.kidney.org/professionals/research/awards

The National Kidney Foundation recognizes that future improvements in the treatment and prevention of kidney disease rest on stimulating new research on optimal clinical practice, and can be aided by patient involvement. NKF has partnered with the Patient-Centered Outcomes Research Initiative (PCORI) to support patient-centered clinical research studies. By supporting those who aspire to study and improve the care of kidney disease patients, NKF is making an important investment in the future of patient outcomes and in the scientific community dedicated to kidney research.

Eligible projects must be patient-oriented with a focus on one of the following topics:

• How to engage patients with kidney disease in research - including different communities/populations of patients

• Health literacy and communication barriers, patient education best practices (including - population/demographic-specific), cultural humility
• Patient self-management/patient activation - how do we best educate and partner with patients to understand and self-manage kidney disease
• Psychosocial issues - stigma, coping
• Kidney disease coordinated care

Initial support for awards commencing July 1, 2018 will be provided for one year in a total amount of $35,000.

Applications and all supporting documents for NKF Patient-Centered Outcomes Research Grant must be submitted electronically on or before Friday, February 9, 2018.

Grantor: National Kidney Foundation
Grant Opportunity: Career Development
Keyword: Career Development; Chronic Diseases; Kidney Disease; Research Grants
Award Amount: $35,000
Deadline: February 9, 2018

National Kidney Foundation 2018 Young Investigator Research Grant Program

https://www.kidney.org/professionals/research/awards

Young Investigator Grants are primarily intended to support research by individuals who are commencing careers on the faculty of medical schools or research institutions. In all cases the applicant's research and career goals must be directed to the study of normal or abnormal kidney function or of diseases of the kidney and urinary tract. Only one investigator in an institution will be supported in any funding cycle by a Young Investigator Grant. Since the NKF research support program is an integral part of the Foundation’s overall scientific mission, it is expected that candidates for support pursuant to this funding mechanism participate as dues-paying professional members of the National Kidney Foundation, Inc.

Initial support for awards commencing July 1, 2018 will be provided for one year in a total amount not to exceed $35,000. Although funding for a second year of support is not guaranteed, the investigator may request an additional year's funding, as a competitive renewal.

Applications and all supporting documents for Young Investigator Grants must be submitted electronically on or before Friday, February 9, 2018.

Grantor: National Collegiate Athletic Association
Grant Opportunity: Program Funding
Keyword: Public Health
Award Amount: $30,000
Deadline: February 14, 2018

NCAA CHOICES Alcohol Education Grant Program

http://www.ncaa.org/sport-science-institute/ncaa-choices-grant

The misuse of alcohol by college students is of great concern to the NCAA. In an effort to educate students about the risks involved with the misuse of alcohol, the NCAA has developed the NCAA CHOICES Grant Program, through the support of the Anheuser-Busch Foundation.

The NCAA CHOICES Alcohol Education Grant Program provides funding for NCAA member institutions and conferences to integrate athletics departments into campus-wide efforts to reduce alcohol abuse. NCAA CHOICES projects must partner athletics with other campus departments in the development and implementation of effective alcohol education projects.

Funding: The NCAA CHOICES Grant Program is made possible through a donation from the Anheuser-Busch Foundation, and provides funding for a three-year project, with a maximum award of $30,000; payments are made in annual installments of no more than $15,000 for the first year, $10,000 for the second year, and $5,000 for the third year. The intent of this payment schedule is to encourage institutionalization of the campus project to continue engaging athletics in the broader campus prevention effort.

Applications for the 2018 CHOICES Alcohol Education Grant Program can be submitted via the NCAA Program Hub through Wed., Feb. 14, 2018. Proposals may be submitted by staff within athletics, or by their campus partners in student affairs or academic affairs.

Grantor: Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences

Grant Opportunity: Research Prize

Keyword: Orthopaedic; Prizes; Rheumatology

Award Amount: $27,000
Deadline: November 30, 2017

Hamdan Award for Medical Research Excellence

http://hmaward.org.ae/the_awards.php

Hamdan Award for Medical Research Excellence is an award given to 3 different individuals each in a selected field of medicine. These individuals are honored for the innovative methods
and research that resulted in novel discoveries and inventions, which have made an enormous impact in their fields. This award has been established to honor and recognize the contributions of distinguished researchers whose works have positively affected thousands of lives globally.

The topics for the year 2017-2018 are:

• Rheumatological Disorders
• Orthopedics
• Orthopedic Mechanics

The prize amount is AED 300,000/- (AED three hundred thousand only) (Approx. US$ 81,000) to be awarded to 3 winners each receiving AED 100,000/- (AED One hundred thousand only) (Approx. US$ 27,000).

The winner's name(s) shall be announced in a Press conference held in Dubai during September 2018 and the Award shall be presented in an official ceremony to be held in Dubai in December, 2018.

The Award shall consist of:

A trophy carrying the winner's name.

A certificate in the winner's name containing the Award winning subject of the work.

A total sum of AED Three hundred thousand (AED 300,000) (Approx. US$ 82,000) to be awarded equally to 3 winners.

The winners shall be provided with return business class ticket, accommodation and visa to attend the Award Presentation Ceremony & Conference.

The last date for receiving the complete nomination is 30th November, 2017.

Grantor: Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences
Grant Opportunity: Prize
Keyword: Disparities; Prizes; Public Health; Under-represented Populations
Award Amount: $27,000
Deadline: November 30, 2017

Hamdan Award for Volunteers in Humanitarian Medical Services

http://hmaward.org.ae/the_awards.php
This award will be presented to four individuals “personalities or organizations (doctors or others)” who provide important voluntary services and who significantly contribute to alleviating the suffering of a large number of human beings subjected to exceptional circumstances such as catastrophes, epidemics, famine, wars and natural calamities.

Only personnel nominated by recognized medical organizations and groups shall be considered for the Award.

Each organization shall nominate a maximum of three volunteers.

Medical volunteers active in the field for at least 5 years shall only be considered (administrative personnel shall not be considered).

The prize amount is AED Three hundred thousand (AED 300,000) (Approx. US$ 82,000) to be awarded to 4 winners, 2 individuals will receive AED Fifty Thousand each (AED 50,000) (Approx. US$ 13,500) and 2 institutions will receive AED One Hundred Thousand each (AED 100,000) (Approx. US$ 27,000).

The winner's name(s) will be announced in a Press conference held in Dubai during September 2018 and the Award will be presented in an official ceremony to be held in Dubai during December, 2018.

The Award shall consist of:

A trophy carrying the winner's name.

A certificate in the winner's name.

The Prize amount is AED Three hundred thousand (AED 300,000) (Approx. US$ 82,000) to be awarded to 4 winners, 2 individuals will receive AED Fifty Thousand each (AED 50,000) (Approx. US$ 13,500) and 2 institutions will receive AED One Hundred Thousand each (AED 100,000) (Approx. US$ 27,000).

The winners (or representatives of winning organizations) shall be provided with return business class air ticket, accommodation and visa to attend the Award Presentation Ceremony.

The last date for receiving the completed nomination is 30th November, 2017.

Grantor: ResMed Foundation

Grant Opportunity: Research Grants

Keyword: Cardiovascular; Chronic Diseases; Pulmonary and Respiratory; Research Grant; Sleep Research; Women’s Health

Award Amount: $25,000 (?)

Deadline: March 15, 2018; September 15, 2018
Request for Applications: ResMed Foundation Clinical Research Proposals

http://www.resmedfoundation.org/funding/scientific-research.php

Clinical Research Focus: The Foundation's key mission is to promote novel research as well as public and physician awareness of sleep disordered breathing (SDB), with a primary focus on positive airway pressure therapies and ventilation-based treatments. The Foundation will consider proposals focused on the evaluation, diagnosis, treatment and management of SDB and other respiratory disorders. Research areas of interest are also other morbidities that are associated with SDB which include cardiovascular disease, metabolic syndrome, diabetes and morbid obesity. In the cardiovascular area, there is a particular emphasis on hypertension, coronary artery disease, heart failure, and atrial fibrillation. Other areas of focus are: SDB in conjunction with occupational health safety, asthma and anesthesiology; chronic obstructive pulmonary disease; and, pregnancy/preeclampsia. Specific focus is on outcomes that can influence clinical practice in the near term.

Public and physician awareness of SDB is also an area of interest, however only programs that have wide outreach will be considered.

The Foundation is also interested in the application of novel screening and diagnostic tools to identify more easily SDB/OSA, as well as new and better paradigms to improve patient adherence and compliance with positive airway pressure and ventilation-based treatment methods.

Application Deadlines:
March 15
September 15

Grantor: Cooley’s Anemia Foundation
Grant Opportunity: Research Fellowships
Keyword: Basic Science; Chronic Diseases; Genetic Disorders; Hematology; Post-Doctoral Fellowship; Rare or Orphan Diseases;
Award Amount: Not Specified
Deadline: February 5, 2018

Request for Applications: Cooley’s Anemia Foundation Research Fellowships

The Cooley’s Anemia Foundation invites national and international clinical and basic science investigators (postdoctoral or junior faculty) to apply for its prestigious fellowship program. Applications should be focused on the understanding or treatment of thalassemia or a complication that is related to thalassemia. The areas of interest include, but are not limited to, studies of globin gene regulation, globin gene transfer and expression, fetal hemoglobin production, hematopoietic stem cell research, bone marrow transplantation, iron chelation and iron overload, endocrine and cardiac disorders in thalassemia, and transfusion therapy and its complications.

Interested individuals are invited to complete and return applications and letters of reference in PDF format via email (info@thalassemia.org) no later than Monday, February 5, 2018.

Grantor: JDRF
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Diabetes; Diabetes – Type I; Regenerative Medicine; Research Grant
Award Amount: Not Specified
Deadline: December 6, 2017
Request for Proposals: Open-Protocol Automated Insulin Delivery System Initiative


Purpose: JDRF is launching an initiative to accelerate the development of “open-protocol” automated insulin delivery (artificial pancreas) systems. JDRF is soliciting proposals from insulin pump manufacturers and continuous glucose monitor (CGM) manufacturers that will enable seamless, secure connectivity with other devices (e.g., by using Bluetooth technology). JDRF remains committed to supporting the traditional, proprietary commercial development of artificial pancreas systems; in parallel, JDRF will launch efforts in the United States and globally to partner with regulators and legal experts to establish predictable approval pathways for systems that allow for secure, open-protocol-based control through commercially developed devices and software.

For more than a decade, JDRF has played a leadership role in accelerating the development and commercialization of artificial pancreas (AP) systems that automate insulin delivery, defining a roadmap for increasingly sophisticated systems that would, with each generation, improve outcomes and reduce burden for people with T1D. Now, the first commercial system, which has been shown to provide significant benefit to people with diabetes, is on the market, and others are in development.
At the same time, a thriving community of users has rallied behind a patient-driven ecosystem, using do-it-yourself (DIY) approaches. In such systems, continuous glucose monitors and insulin pumps are reverse-engineered, allowing open-protocol efforts such as Nightscout, OpenAPS and Loop to display data in innovative ways and even to control automated insulin delivery. This DIY movement has grown rapidly, and JDRF believes that in order to support innovation and enable T1D families to use this approach safely, we must forge pathways to make devices compatible and enable open-protocol systems.

This new initiative will explore ways to overcome potential challenges in the use and adoption of open-protocol systems, most notably helping to establish clear financial, regulatory and legal frameworks. JDRF will enlist various experts and allies as part of this initiative, which will be led by JDRF Research Director Daniel Finan, Ph.D., under the direction of Chief Mission Officer Aaron Kowalski, Ph.D.

LOI deadline: Wednesday, December 6th, 2017