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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: Pediatric Cancer Research Foundation
Grant Opportunity: Career Development and Research Grants
Keyword: Basic Science; Cancer; Career Development; Chronic Diseases; Pediatric Cancers; Research Grant
Award Amount: $1 million (?)
Deadline: May 1, 2018
Pediatric Cancer Research Foundation Grants Program

https://pcrf-kids.org/grants/cycle/funding-process/

The Pediatric Cancer Research Foundation awards four types of grants:

Basic Research Science Grant: This type of grant primarily funds basic science, translational and/or clinical state of the art pediatric cancer research initiatives. This grant level can be awarded over multiple years and up to $250,000/year.

Translational Research Grant: This type of grant primarily funds new research protocols and therapies that hold promise for improved outcomes and accelerates cures from the laboratory bench to the bedside of children and teens with high-risk cancers. This Grant will be given to a program that involves open, multi-institutional cancer clinical trials, or consortia, and implements new approaches to therapy. This award may provide up to $100,000 per year and can be for multiple years.

Emerging Investigator Fellowship Grant: These grants are designed to support Post-Doctoral Fellowships and Clinical Investigator training for emerging pediatric cancer researchers to pursue exciting research ideas. Applicants must have completed two years of their fellowship, or not more than two years as a junior faculty instructor or assistant professor at the start of the award period. These grants encourage and cultivate the best and brightest researchers of the future. Awards will provide up to a maximum of $50,000 per year and can be renewed annually.

Designated Grant Program: Funds projects in communities or regions local to the specific donor or fundraising activity. Outside contributing organizations, fundraisers and donors work with the Foundation to identify a specific project, focus on a specific disease type, facility or awareness program. Grants can be for any specific amount as designated by the donor or contributing organization.

Grant Applications are accepted annually from January 1st through May 1st of each year.
Grantor: Welch Foundation
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $500,000
Deadline: January 31, 2018

Robert A. Welch Award in Chemistry

http://www.welch1.org/awards/welch-award-in-chemistry/welch-award-guidelines

The purpose of The Robert A. Welch Award in Chemistry is to foster and encourage basic chemical research and to recognize, in a substantial manner, the value of chemical research contributions for the benefit of humankind as set forth in the will of Robert Alonzo Welch. The founder was interested in chemistry, and in its service to both the betterment and the understanding of human life. It is also believed this award will play an important role in aiding and strengthening the other programs of the Foundation.

In accordance with these principles, any person can be considered for the award who has made important chemical research contributions which have a significant, positive influence on humankind. The award is intended to recognize contributions that have not previously been rewarded in a similar manner.

Nominations: Any person can submit a nomination for consideration, though no person may nominate oneself.

The Robert A. Welch Award in Chemistry shall be awarded, when justified. The recipient will be required to be present at a ceremony and dinner held in October. The monetary amount of the award is $500,000.

Nominations must be received in the Foundation office by the last business day of January each year and will remain eligible for five years without revision.

Grantor: International OCD Foundation
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Pediatrics & Child Health; Psychiatric; Research Grant
Award Amount: $500,000
Deadline: February 28, 2018
International OCD Foundation Research Grant Program

http://ocdresearchgrants.org/

The International OCD Foundation (IOCDF) is committed to research investigating the causes and treatment of OCD and related disorders. In 2018, the IOCDF will have two levels of grants available.

Young Investigator/Fellow Award: Investigators in graduate school up through five years after finishing their terminal degree. The budget for these projects will range up to $50,000 per award and the number awarded will depend on available funding. Funding will be paid out over one year. Grants are available for research projects aimed at understanding the causes of OCD, treatment for OCD, pediatric OCD, PANS/PANDAS, BDD research, and Hoarding research.

Breakthrough Award: In 2018, we will be awarding 2 grants for investigators with 5+ years of experience following completion of their terminal degree. Each grant will be for $500,000 and will be paid out in three installments over three years. Note, this research could focus on prevention (i.e., keeping OCD from taking hold), to treatment (i.e., once symptoms begin, can treatment reduce them as close as possible to zero). However, this funding is only available for OCD research specifically.

Submission will be accepted January 2- February 28, 2018

Grantor: Epilepsy Foundation
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Devices & Robotics; Drug Discovery & Development; Epilepsy; Neurological Disorders; Research Grant
Award Amount: $350,000
Deadline: February 1, 2018

Epilepsy Therapy Project – New Therapy Commercialization Grant

https://www.epilepsy.com/make-difference/research-and-new-therapies/upcoming-grants

Areas of interest for the Foundation include:

• Novel approaches to treatment.

• Platform technology to advance screening techniques that can be utilized by multiple laboratories, including utility of techniques for early proof-of-concept trials.

• Adaptation of treatment in development for another therapeutic area to assess utility for epilepsy (while maintaining patent protection).
These grants support the development of more effective therapies by serving as a catalyst for moving innovative therapies from the laboratory to the patient. Note that preference will be given to proposals that already have a commercial partner engaged to assist with development and to proposals that have committed or matched funding from the sponsoring institution, commercial partner or other third-party source. For the New Therapy Commercialization Grants, applicants must demonstrate background work beyond the proof of concept / basic science discovery stage.

We support projects spanning diagnostics and devices to small molecules and biologics. For programs that seek to develop diagnostics and/or devices, projects must be in later stage feasibility testing or in the proof of value stage (i.e. there should be a minimal viable product (MVP) prototype with a product IFU (instructions for use) to be competitive. For programs that seek to develop potential drugs through small molecules and biologics, there must be at least one lead compound identified, which may be at the pre-IND (Investigational New Drug application) to be competitive for a New Therapy Commercialization Grant. Investigators of drugs are strongly advised to have their compounds screened, as appropriate, by the NINDS ETSP Program prior to applying.

Financial Support: up to $350,000 for a maximum of 2 years.

Deadline for Submission: LOI due February 1, 2018.

Grantor: Gerber Foundation
Grant Opportunity: Research Grants
Keyword: Pediatrics & Child Health; Research Grant
Award Amount: $350,000
Deadlines: May 15, 2018; November 15, 2018
Gerber Foundation Research Awards

http://www.gerberfoundation.org/how-to-apply/

Pediatric Research Focus Areas

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.

Deadlines:

The Foundation conducts two (2) grant rounds each year.

Concept Papers: May 15 and November 15 of each year.

Grantor: LUNGevity

Grant Opportunity: Career Development

Keyword: Cancer; Career Development; Chronic Diseases; Lung Cancer; Research Grant

Award Amount: $300,000

Deadline: February 20, 2018

LUNGevity Career Development Awards for Translational Research

https://www.lungevity.org/research/translational-science-research-program/how-to-apply-for-lungevity-grant
LUNGevity’s Career Development Awards for Translational Research program was created to support future research leaders who will keep the field of lung cancer research vibrant with new ideas.

Applicants must be within the first five years of their faculty appointment. The Career Development Awards are mentored awards; a mentoring plan is part of the required submission.

Funded projects are expected to have a direct impact on the early detection of lung cancer or on the outcomes of lung cancer, or to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through targeted therapy and immunotherapy.

3-year grants, totaling $300,000

Limit of one award per institution

The 2018 Career Development Award RFA will be issued on January 16, 2018.

Letter of Intent Deadline: February 20, 2018

Grantor: National Hemophilia Foundation

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Chronic Diseases; Genetic Disorders; Hematology; Hemophilia; Research Grant

Award Amount: $210,000

Deadline: February 1, 2018

National Hemophilia Foundation Career Development Award

https://www.hemophilia.org/Researchers-Healthcare-Providers/Research-Grant-Programs/NHFNovo-Nordisk-Career-Development-Award

NHF seeks research grant applications from established investigators, preferably at the assistant professor level or above, who have demonstrated a commitment to bleeding disorders research. We especially encourage innovative projects that promote the development of novel technologies and/or therapies to advance the field of bleeding disorders research.

Scope of Research: NHF is interested in funding innovative research studies in bleeding disorders to be carried out at the sub cellular, cellular, animal or human/patient levels.

While gene therapy has been an approach which has shown much promise in hemophilia, no one method has been demonstrated to be superior. Multiple experimental strategies may be undertaken to help find a “cure” for bleeding disorders. NHF is seeking research proposals on the
nature, propagation, and use of hematopoietic, liver, or stem cells as an approach for gene transfer in hemophilia or for other novel approaches for treating bleeding disorders.

Studies to evaluate the genetic and immunologic bases for inhibitor development may lead to strategies to circumvent this potential complication of clotting factor replacement and/or gene transfer. This research could provide the opportunity to determine the prognostic indicators that place patients at risk of inhibitor development. Inhibitor research may also lead to the development of synthetic replacement factor and gene therapy products with decreased immunogenicity. This includes research on genotype/phenotype relationships and susceptibility to inhibitors.

Structural studies of clotting factor proteins are needed in order to design more efficacious, longer-lived clotting factor proteins. Development of both small, biologically active, orally delivered molecules and improved protein delivery systems represent strategies that could lead to advances in our understanding of bleeding disorders. Better functional assays for clotting factor proteins are also needed. Reproducible, low-volume measure of factor VIII and factor IX activity in different animal models would greatly facilitate validation of in vivo gene therapy studies as well as innovative alternative treatment strategies.

All CDA research proposals are subjected to a rigorous peer review process. Applications will be reviewed on scientific merit and scored in terms of project significance, scientific approach, innovation, investigator qualifications and institutional environment.

Funding: NHF will award up to $70,000 annually for a maximum of three years.

Deadline: All interested candidates need to submit a ‘Letter of Intent’ (LOI) by email to Dr. Michelle Witkop, Head of Research, at mwitkop@hemophilia.org (link sends e-mail) by no later than February 1, 2018 at 5pm EST. Letters that do not arrive by the deadline will not be accepted.

Grantor: Johnson & Johnson
Grant Opportunity: Research Prizes
Keyword: Basic Science; Prizes
Award Amount: $200,000
Deadline: February 28, 2018

Dr. Paul Janssen Award for Biomedical Research

https://www.pauljanssenaward.com/

Selection Process

The Dr. Paul Janssen Award for Biomedical Research is presented annually. Each year, nominations for award recipients are accepted from the global research community.
The awardee(s) will be selected by a Selection Committee of six to eight distinguished and independent scientists. The deliberations of the Selection Committee will be confidential and independent of Johnson & Johnson or other outside influences.

The award is a citation and a prize of $200,000.

Criteria

The Selection Committee will choose a scientist (or a group of scientists), in basic or clinical research, who:

Has made a significant contribution to research that has impacted, or has strong potential to impact, human health through the diagnosis, treatment, or prevention of disease.

Exhibits the standards of innovation, insight, and leadership that Dr. Paul exemplified during his career.

Provides a living example that the study of science and technology can enable or has the potential to enable extended, healthy, productive life.

Displays a set of ethical values consistent with the Johnson & Johnson Credo and those values that guide the company.

The award can be given to a clinical or basic research scientist or group of scientists in academia, government, industry, private research institution, medical, or clinical practice. It will typically recognize an individual scientist but can be shared in circumstances in which the contributions of multiple nominees are viewed as being of similar importance. Self-nominations will not be considered.

Please submit nominations by February 28, 2018.

Grantor: National Alopecia Areata Foundation

Grant Opportunity: Research Grants

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

Award Amount: $200,000

Deadline: March 30, 2018

National Alopecia Areata Foundation Grants Program

https://www.naaf.org/advance-research/apply-for-a-research-grant

NAAF strategically funds highly meritorious grants to advance research in a diverse and balanced way. We consider applications in broad range of areas, including (1) basic research offering leads for a cure or prevention (2) translational and clinical studies offering high-impact...
results and immediate benefits and (3) research to quantify and qualify biological, psychosocial and economic impacts for the purpose of addressing those impacts and improving quality of life as well as ensuring swift regulatory approval and insurance reimbursement for potential treatments.

Research Grant

Description: The objective of this grant is to provide funds to encourage the development of new information that contributes to the understanding of alopecia areata. Consideration will be given to those projects that provide insight into new therapies. All proposals must be hypothesis generating or hypothesis testing and provide sufficient preliminary data to justify the National Alopecia Areata Foundation’s support.

Terms: $100,000 maximum per year for up to two years.

Pilot and Feasibility Grant

Description: The objective of this grant is to provide funds to encourage the development and testing of new hypotheses and/or new methods in research areas relevant to alopecia areata. Proposed work must be hypothesis generating or hypothesis testing, reflecting innovative approaches to important questions in alopecia areata research or development of novel methods, and providing sufficient preliminary data to justify the Foundation’s support. Results from Pilot and Feasibility Grants should lead to the submission of applications for funding from other agencies (i.e. NIH). At the conclusion of the funding term, applicants are expected to apply for further funding by other mechanisms or from outside agencies. The award is not intended to support continuation of programs begun under other granting mechanisms.

Terms: $40,000 maximum per year for one year.

Mentored Investigator Award

Description: The objective of this award is to support scientists and clinicians working to build careers in alopecia areata research with the intention of preparing these investigators to make successful applications for NIH K or R awards and become high-caliber, independent researchers with an enduring focus on research relevant to alopecia areata.

Terms: $50,000 maximum per year for up to three years.

Bridge Grants

Career Development (R, U) Bridge Grant

Description: The objective of this grant is to provide funding to highly meritorious alopecia areata-related National Institutes of Health (NIH) R01, R21 or U01 award applicants whose projects were well-scored by the NIH, but not funded.

Terms: $100,000 maximum per year for two years.

Career Development (K, F) Bridge Grant
Description: The objective of this grant is to provide funding to highly meritorious alopecia areata-related National Institutes of Health (NIH) K01, K08, K23 or F32 award applicants whose projects were well-scored by the NIH, but not funded.

Terms: $75,000 maximum per year for one year.

Applications for the 2018 award year must be submitted by 5:00 pm ET on March 30, 2018.

Grantor: Melanoma Research Foundation

Grant Opportunity: Career Development Awards and Research Grants

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

Award Amount: $200,000

Deadline: March 1, 2018

Melanoma Research Foundation Request for Proposals (RFP) 2018

https://www.melanoma.org/research-center/research-grants/the-grant-process

The Melanoma Research Foundation (MRF) is committed to advancing research across the spectrum of melanoma—from prevention through diagnosis, staging and treatment.

Types of awards offered in 2018:

Established Investigator Awards (EIA): The EIAs provide funding of up to $100,000 per year for two years to established melanoma researchers, or senior researchers working in closely related fields who wish to move into melanoma research.

Career Development Awards (CDA): The CDAs provide funding of up to $50,000 per year for two years to junior investigators. Researchers who are beginning a research career focused on melanoma and have not yet established strong federal funding for their research are eligible.

Mucosal Melanoma Career Development Award (MM CDA): In 2018, the MRF will offer a Career Development Award focused specifically on mucosal melanoma. This award will provide funding up to $50,000 per year for two years to a junior investigator focusing on mucosal melanoma.

Researchers who are beginning a research career focused on mucosal melanoma and have not yet established strong federal funding for their research are eligible.

The following categories are the identified unmet needs in melanoma research selected as STPs for 2018:

- Prevention: Development of models and biomarkers
- Metastases: Dormancy and metastatic progression
Response to treatment

Applicants must clearly indicate which of the categories—if any—is being addressed in their application.

Applications are not required to address these STPs, although those that do might be given extra consideration. However, in all cases, the scientific merit is the most important factor underlying the selection for funding.

The MRF will accept applications from January 2-March 1, 2018 for the 2018 award cycle. The deadline is March 1, 2018 at 5 pm EST.

Grantor: Arthritis Foundation

Grant Opportunity: Program Funding

Keyword: Post-Doctoral Fellowship; Rheumatology

Award Amount: $150,000

Deadline: February 15, 2018

Arthritis Foundation Cultivating A New Generation of Rheumatologists Award Request for Applications

https://proposalcentral.altum.com/GrantOpportunities.asp?GMID=137

About the Arthritis Foundation Cultivating A New Generation of Rheumatologists Award: The Arthritis Foundation is seeking applications from institutions willing to establish new postresidency fellowship positions in clinical rheumatology programs, adult and/or pediatric. While the program is intended to spur creation of new slots, lapsed programs, for which slots have been unsupported for 3 or more consecutive years will, for the purposes of the funding mechanism, be treated as eligible. This program will provide a single grant, offering three years of initial support.

Goals of this Fellowship

The goals of the fellowship program were determined based on feedback received from stakeholder groups including patients and health care providers. This new rheumatology workforce expansion initiative seeks to:

1. Reduce workforce barriers to care that threaten critical access to state-of-the-art rheumatology care for all people with arthritis.

2. Support young doctors who are committed to improving the lives of people with arthritis outside of the clinic, by engagement in the arthritis community, particularly where those communities have been underserved.
The initiative’s goals will be accomplished through the following:

• Establish additional rheumatology clinical fellowship opportunities for physicians-in-training to support medical care in adult and pediatric rheumatology.

• Support programs that provide educational and training support for young doctors who wish to enhance their competency to care for underserved communities, particularly those with barriers to care that result from geographic separation of the patient community and care providers. While this may be accomplished through many strategies, the Arthritis Foundation expects that this clinical training will include experiences in telemedicine and other innovative methods that extend quality, specialty care to patients in need.

• Assure that curricula for adult rheumatologists-in-training provide appropriate exposure to unique medical care needs of young adults who are transitioning from pediatric to adult rheumatology.

• Expand scope of the training experience to incorporate engagement with people who have arthritis outside of the clinical environment through Arthritis Foundation events, programs, advocacy and other engagement opportunities.

**Multiple submissions from a single institution are permitted, so long as they each pertain to establishment of a unique ACGME slot within the training program.**

The funding mechanism matches institutional costs of a single fellowship for up to $50,000 annually over three years, for a maximum of $150,000. Grants will be awarded to the programs that meet the established criteria.

At the discretion of the Arthritis Foundation, fellowship programs that serve targeted markets, characterized by low per capita availability of rheumatologists, may be eligible for additional funds. In this case funding offers will be made to support two thirds of the annual institutional costs over the duration of the fellowship. This implies modifying the award to a maximum 3-year award value of $200,000.

Date application and documents due: February 15, 2018; 11:59 PM EST

Grantor: Marfan Foundation

Grant Opportunity: Fellowships

Keyword: Basic Science; Cardiovascular; Career Development; Chronic Diseases; Genetic Disorders; Orthopaedic; Post-Doctoral Fellowship; Pulmonary and Respiratory; Rare or Orphan Diseases; Vision, Optometry, Ophthalmology

Award Amount: $150,000

Deadline: February 16, 2018

Marfan Foundation Victor A. Mckusick Fellowship Program
http://www.marfan.org/mckusick-fellowship

The Victor A. McKusick Fellowship is a two-year-award available for PhDs for up to $50,000 per year and MD’s up to $75,000 per year. Fellows up to postgraduate year six are considered.

Through this fellowship, we hope to cultivate promising young physician scientists or research scientists conducting basic, translational or clinical research in the field of Marfan syndrome and related disorders, and to stimulate their advancement toward independent research in this field. During the fellowship phase, the applicant is required to work with a mentor who can provide a training environment conducive to beginning a career in any of the disciplines related to Marfan research, such as cardiology, orthopedics, ophthalmology, pulmonology, and genetics.

Application date: February 16, 2018

Grantor: Marfan Foundation

Grant Opportunity: Career Development

Keyword: Chronic Diseases; Genetic Disorders; Neurological Disorders; Orthopaedic; Pain & Palliative Care; Psychosocial; Psychiatric; Pulmonary and Respiratory; Rare or Orphan Diseases; Research Grant; Vision, Optometry, Ophthalmology

Award Amount: $100,000

Deadline: April 20, 2018

Request for Proposals: Marfan Foundation Clinical Research Program

http://www.marfan.org/clinical-research

The Marfan Foundation is requesting proposals for clinical research studies focusing outside of the cardiovascular arena. Proposals can be retrospective or prospective and may utilize data obtained through registries/databases, observational studies, and surveys. Proposals should conduct scientifically rigorous research that produces valid new knowledge with clinical and quality of life endpoints in the absence of randomized clinical trials. Proposals may focus on patient-oriented research, including epidemiologic, behavioral, quality of life studies and outcomes research.

Special areas of interest include ophthalmology, orthopedics, pulmonology, gastroenterology, allergy and immunology, autism, ADHD, ADD, physical therapy/exercise, pain and fatigue, mental and emotional health, behavioral studies and/or nutrition studies.

Grants can range from $25,000–$50,000 per year for one or two years.

Application date: April 20, 2018
Grantor: Marfan Foundation

Grant Opportunity: Career Development

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

Award Amount: $100,000

Deadline: April 20, 2018

Marfan Foundation Faculty Grant Program

http://www.marfan.org/nm-cma-faculty-grant

The faculty grant program supports two-year grants for basic or clinical research for all disciplines in Marfan syndrome, Ehlers Danlos syndrome, Loeys Dietz syndrome and other related disorders.

Awards are for two years at $50,000 per year.

Application Deadline: April 20, 2018

Grantor: National Hemophilia Foundation

Grant Opportunity: Postdoctoral Research Fellowships

Keyword: Basic Science; Chronic Diseases; Genetic Disorders; Hematology; Hemophilia; Orthopaedic; Post-Doctoral Fellowship; Women’s Health

Award Amount: $84,000

Deadline: February 1, 2018

National Hemophilia Foundation Judith Graham Pool Postdoctoral Research Fellowships

https://www.hemophilia.org/Researchers-Healthcare-Providers/Research-Grant-Programs/Judith-Graham-Pool-Postdoctoral-Research-Fellowships

Scope of Research: Permissible proposal topics include pre-clinical or basic science research on the biochemical, genetic or hematologic aspects of hemophilia, von Willebrand disease, or other inherited bleeding disorder. Other topics might include focus on hepatitis/liver disease, HIV/AIDS, joint disease/orthopedics, women’s health, or other therapeutic modalities pertaining to bleeding disorders.

NHF will award up to $42,000/year for a maximum of two years. Continuation for the second JGP year will be based upon the submission of progress reports and a continuation application.

Letter of Intent Deadline: February 1, 2018
Grantor: Marfan Foundation

Grant Opportunity: Career Development

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

Award Amount: $75,000

Deadline: February 16, 2018

Marfan Foundation Early Investigator Grant Program

http://www.marfan.org/early-investigator-program

Our Early Investigator Grant Program provides financial support for early investigators studying any or all disciplines involved in Marfan syndrome, Ehlers Danlos syndrome, Loeys Dietz syndrome and other related disorders. Three two-year grants for $37,500 per year for a total of $75,000 per grant are awarded for basic or clinical research.

Application Deadline: February 16, 2018

Grantor: Aplastic Anemia and MDS International Foundation

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Health Policy & Research; Hematology; Leukemia & Lymphoma; Rare or Orphan Diseases; Research Grant

Award Amount: $60,000

Deadline: February 15, 2018

Request for Proposals: Aplastic Anemia and MDS International Foundation

http://www.aamds.org/professionals/fund-your-research

The Aplastic Anemia and MDS International Foundation, Inc. (AAMDSIF) is pleased to help research hers dedicated to the study of bone marrow disorders, advance the understanding, prevention and treatment of the following bone marrow disorders:

• Aplastic Anemia (focus on acquired)
• Myelodysplastic Syndromes (MDS)
  ■ MDS transition to Acute Myeloid Leukemia (AML)
• Overlap between Myelodysplastic Syndromes and Myeloproliferative Neoplasms (MDS/MPN)
Includes Chronic Myelomonocytic Leukemia (CMML)

- Paroxysmal Nocturnal Hemoglobinuria (PNH)
- Pure Red Cell Aplasia (PRCA)

The 2018 program will accept applications in any of these areas -

- Basic research
- Translational research
- Pre-clinical research
- Early stage clinical research
- Health services research

Grants in the amount of $60,000 over two years

Letters of Intent Due: February 15, 2018

Grantor: Jérôme Lejeune Foundation

Grant Opportunity: Research Grants

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

Award Amount: $48,220

Deadline: March 5, 2018

Request for Applications: Jerome Lejeune Foundation Grants Program


The main target of the Jerome Lejeune Foundation, a non-profit foundation, is research into genetic diseases with intellectual disability.

If you are a researcher investigating on Down syndrome and other intellectual disability from genetic origin appearing in early childhood, the Scientific Advisory Board of the Jerome Lejeune Foundation invites you to submit your research project aiming at deciphering the pathophysiology of the cognitive deficits of patients, especially those (up to 50% of the total amount of the global grant) with trisomy 21 (Down syndrome) and linked pathologies as well as knowledge of the chromosome 21.

Clinical research projects will be also reviewed as a matter of priority.
Other selected projects related to other rare abnormalities such as fragile X, cri du chat, Rett, Williams-Beuren, Prader-Willi, Angelman, Smith-Magenis and other syndromes, will not exceed 50% of the total amount of the global grant.

Autism not linked to above diseases is out of this call for grants.

Every type of research can be considered, e.g. from molecular biology to clinical pharmacology to neuropsychology.

Grants are offered for one or two year(s) within the range of EUR 20,000 per year. Clinical projects could benefit from more funding.

The Jerome Lejeune Foundation also funds the organization of conferences or courses.

Please fill in the online application form on http://subvention.fondationlejeune.org from 15 January to 5 March 2018.

Grantors: American Association for the Advancement of Science and Science Translational Medicine

Grantor: Research Prize

Keyword: Basic Science; Cancer; Chronic Diseases; Prizes

Award Amount: $25,000

Deadline: February 1, 2018

Request for Applications: American Association for the Advancement of Science Martin and Rose Wachtel Cancer Research Award

https://www.aaas.org/page/aaas-martin-and-rose-wachtel-cancer-research-award

AAAS and Science Translational Medicine invite applications for the 2018 AAAS Martin and Rose Wachtel Cancer Research Award. This annual award, funded by an endowment established through a generous bequest from Martin L. Wachtel, honors early-career investigators who have performed outstanding work in the field of cancer research. Entrants must have received their Ph.D. or M.D. within the last 10 years. The award winner(s) are invited to deliver a public lecture on their research and receive a cash award of $25,000. The award-winning Essay(s) will be published in Science Translational Medicine.

The deadline for application is 1 February 2018.

Grantor: Aneurysm and AVM Foundation

Grant Opportunity: Research Grants
Keyword: Aneurysm; Basic Science; Cardiovascular; Research Grant
Award Amount: $25,000
Deadline: March 1, 2018
Request for Applications: 2018 Cerebrovascular Research Grant Award

http://www.taafonline.org/projects/research-grant/application

The Aneurysm and AVM Foundation (TAAF) seeks applications for scientific research projects that will significantly move the field forward toward effective understanding of the mechanisms of cerebrovascular disease as they relate to aneurysms, AVMs and complex vascular malformations. The Aneurysm and AVM Foundation Grants respond to the cerebrovascular community's need for projects that highlight innovative research strategies that will support the development of novel therapies, clinical management and recovery for adult and/or pediatric patients.

Individuals involved in basic science, clinical care and epidemiological studies may submit applications.

Awards will be granted at a maximum of $25,000.

All applications are due by March 1, 2018.

Grantor: Jack McGovern Coats Disease Foundation
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Rare or Orphan Diseases; Research Grant; Vision, Optometry, Ophthalmology
Award Amount: $25,000
Deadline: Rolling

Jack McGovern Coats Disease Foundation Research Grant Program

http://www.coatsdiseasefoundation.org/coats-disease-research-grants/

The Jack McGovern Coats Disease Foundation (JMCDF) supports medical research specific to Coats Disease and other retinal diseases which may lead to a cure for, or improve treatment for, Coats Disease. The Foundation encourages research and, when applicable, collaboration between researchers who are working in the area of Coats Disease.

Size of Grants:
Annual Grants will be $20,000 – 25,000
Multi-year grants: Grants will be for one year with the possibility of renewal for up to two additional years.

The Foundation welcomes unsolicited, preliminary grant applications at any time. All applicants will receive an e-mail or written response to their Preliminary Proposal within 6 weeks. If the Preliminary Proposal passes review, the JMCDF will request a full grant proposal. Full Proposals will be reviewed twice a year with submission deadlines on March 1st and September 1st.

Grantor: American Epilepsy Society

Grant Opportunity: Seed Grants

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

Award Amount: $20,000

Deadline: March 22, 2018; September 22, 2018

American Epilepsy Society Seed Grant Program

[https://www.aesnet.org/research/funding%20for%20established%20investigators/seed_grant_program](https://www.aesnet.org/research/funding%20for%20established%20investigators/seed_grant_program)

The AES Seed Grant Program provides support to established investigators to pursue new and innovative directions in epilepsy research, bring new research methods to their research programs, or begin new collaborations with other investigators in epilepsy or in different, complementary disciplines. These small awards are designed to enable preliminary investigations that will lay the groundwork for subsequent substantial grants from government, industry, or other funding sources for research to advance the understanding, treatment, and prevention of epilepsy.

Applications are rapidly reviewed by the AES Research and Training Council according to eligibility, scientific merit and impact, and potential for growth into a larger and ongoing research effort. Seed Grants may provide up to $20,000 for one year for direct costs only.

Current Round Deadlines: March 22, 2018; September 22, 2018

Grantor: National Multiple Sclerosis Society

Grant Opportunity: Research Grants

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

Award Amount: Not Specified
Deadlines: February 7, 2018; July 25, 2018

National Multiple Sclerosis Society Research Grants

https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Research-Grants

We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Deadlines 2018: pre-applications due February 7; full applications due February 14, 5:00 pm EST; pre-applications due July 25; full applications due August 1, 5:00 pm EST