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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: Warren Alpert Foundation
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $500,000
Deadline: November 2, 2018

Warren Alpert Foundation Prize

https://warrenalpert.org/prize

The Warren Alpert Foundation Prize, in association with Harvard Medical School, recognizes and honors one or more scientists, physicians and researchers whose scientific achievements have led to the prevention, cure or treatment of human diseases or disorders, and/or whose research constitutes a seminal scientific finding that holds great promise of ultimately changing our understanding of or ability to treat disease.

Prize Value

The value of the prize is U.S. $500,000 (to be split equally if more than one recipient is selected), a citation and plaque.

A special scientific symposium in honor of the recipient(s) is held each year on the first Thursday in October at Harvard Medical School.

Deadline for submission of nominations is November 2nd, 2018.
Grant Opportunity: Research Grants
Keyword: Cancer; Chronic Diseases; Dermatology; Melanoma; Research Grant
Award Amount: $300,000
Deadline: September 17, 2018

Dermatology Foundation 2019 Charles and Daneen Stiefel Scholar Award

https://dermatologyfoundation.org/rap/

The Dermatology Foundation is pleased to offer a three-year research award made possible by a generous contribution from Charles and Daneen Stiefel—the 2019 Stiefel Scholar Award. This award is designed to support outstanding investigators committed to understanding the molecular and cellular basis of skin cancer (melanoma or non-melanoma) and/or its treatment. A generous mechanism of support providing $100,000 per year, this award is intended for mid-career investigators.

All award applications are due on or before Monday, September 17, 2018

Grantor: E. Matilda Ziegler Foundation for the Blind

Grant Opportunity: Research Grants
Keyword: Basic Science; Research Grant; Vision, Optometry, Opthalmology
Award Amount: $240,000
Deadline: August 1, 2018

E. Matilda Ziegler Foundation for the Blind Request for Applications

https://proposalcentral.altum.com/GrantOpportunities.asp?GMID=141

The E. Matilda Ziegler Foundation for the Blind, Inc. (announces the availability of funds to support promising young investigators performing innovative vision research. The EMZ Foundation is particularly interested in supporting basic or translational research that enhances our understanding of normal visual function, or dysfunction as the result of innate or acquired visual disorders.

Funds Available: Applicants may request up to $80,000 in direct costs per year for three years of support up to a total of $240,000. Indirect costs are not allowed.

Letter of Intent Due Date: August 1, 2018, 11:59 PM EST
Grantor: Spastic Paraplegia Foundation

Grant Opportunity: Research Grants

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

Award Amount: $150,000

Deadline: September 22, 2018

Spastic Paraplegia Foundation 2018 Research Grant

https://sp-foundation.org.presencehost.net/what_we_do/submit-proposal.html

The Spastic Paraplegia Foundation (SPF) was created in 2002 as a non-profit health organization. Our goals are:

- to fund research into the causes, therapies and cures for hereditary spastic paraplegia (HSP) and primary lateral sclerosis (PLS),
- to provide educational materials, conferences and gatherings for people affected by these disorders, and
- to foster support among the patients and families affected by these disorders.

Research grants may provide “seed monies” to assist investigators with new ideas, early or pilot phases of studies, or as supplemental support in ongoing investigations. We anticipate that early studies funded by the SPF will develop into projects that can successfully attract future funding from other sources.

Separate PLS and HSP Grants

The SPF intends to invest approximately the same amount of money funding PLS proposals as we will on HSP proposals. Proposals dealing with PLS will therefore not compete with proposals for HSP. As a result, the SPF could fund a PLS proposal even though it is ranked lower than an HSP proposal that did not receive funding (and visa versa).

Grants up to $75,000 per year will be awarded for one and two-year proposals. (Maximum grant of $150,000 over two years.) Proposals on any aspect of hereditary spastic paraplegia (HSP) or primary lateral sclerosis (PLS) will be considered.

Deadline for Submissions: September 22, 2018

Grantor: Dystonia Medical Research Foundation

Grant Opportunity: Postdoctoral Research Fellowships

Keyword: Basic Science; Chronic Diseases; Neuromuscular Disorders; Post-Doctoral Fellowship
Award Amount: $100,000

Deadline: July 20, 2018

Request for Applications: Dystonia Medical Research Foundation Postdoctoral Research Fellowships

https://www.dystonia-foundation.org/research/for-researchers/funding-opportunities/post-doc

The Dystonia Medical Research Foundation (DMRF) is seeking applications for postdoctoral research fellowships to conduct basic research into the causes and mechanisms of dystonia.

Dystonia is a movement disorder characterized by muscle contractions causing abnormal movements and postures. Despite substantial progress made in understanding various aspects of dystonia, there has been limited success in both understanding the causes and basic mechanisms of dystonia. To accelerate development of novel approaches and transformative research, the DMRF intends to support postdoctoral fellows who will undertake studies to fundamentally change our understanding of brain dysfunction and molecular mechanisms underlying dystonia.

Objectives: A two-year fellowship is designed to assist post-doctoral scientists establish careers in basic research focusing on dystonia.

Only individually prepared research proposals that address basic research aspects of dystonia at any level of analysis will be considered. Clinical research is NOT eligible.

The awards will provide support up to two (2) years with a budget not exceeding $50,000/year. Applicants should demonstrate commitment to dystonia research and potential to obtain a major grant to support their research project after it is completed.

A letter of intent is required and should be submitted electronically to DMRF by end of day on July 20, 2018.

Grantor: American Skin Association

Grant Opportunity: Career Development

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

Award Amount: $100,000

Deadline: October 1, 2018

Request for Applications: American Skin Association Daneen & Charles Stiefel Investigative Scientist Award for Melanoma Research
American Skin Association (ASA) invites the submission of applications for its Daneen & Charles Stiefel Investigative Scientist Award for Melanoma Research in the amount of $100,000. The purpose of this funding mechanism is to identify and support emerging leaders in dermatology focused on melanoma research.

The individual must have a strong career goal within the field of dermatology and be dedicated to the furtherance of knowledge concerning melanoma/non-melanoma skin cancer. The research must be focused on new discoveries in the basic or translational medical sciences that impact the understanding or treatment of melanoma/non-melanoma skin cancer.

The deadline for receipt of applications is Monday, October 1, 2018 at 11:59 PM EST.

Grantor: Intermountain Healthcare

Grant Opportunity: Research Grant

Keyword: Basic Science; Research Grant

Award Amount: $100,000

Deadline: August 1, 2018

Intermountain Precision Genomics Call for Research Proposals

Intermountain Healthcare’s mission is to help people live the healthiest lives possible. Translational research has an important role in leading us to accomplish that mission. We strive to combine our access to samples, through our large biorepository, prospective studies, and the best ideas, to link genomics to innovation.

We are calling for brief research proposals to be submitted by groups interested in collaborating with Intermountain Precision Genomics - proposals that potentially leverage Intermountain’s access to samples as well as its high-throughput next-generation sequencing capabilities. Intermountain Precision Genomics will match up $100,000 for collaborative proposals that are innovative, creative, and advance our mission of helping people live the healthiest lives possible. Funds are designated to cover costs of procuring, preparing, and sequencing samples at Intermountain, for example, and exclude indirect costs and investigator salaries.

Submitted proposals will be held confidential.

Submission deadline: August 1, 2018
Grantor: National Eczema Association
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Dermatology; Innovation; Research Grant; Quality Improvement
Award Amount: $75,000
Deadline: September 14, 2018

National Eczema Association 2018 Grant Cycle

https://nationaleczema.org/research/for-researchers/

2018 research priorities

National Eczema Association’s Scientific Advisory Committee identified the following focus areas for the 2018 NEA Research Grant Program.

A total of 4 NEA research grants will be awarded in the amount of $50,000 each, in any of identified areas of focus for this RFA cycle.

Applications are requested for the following areas:

Innovations in Basic Science Research
NOTE: For this priority area only, if the research proposal requires additional funding, an increased maximum award of up to $75,000 may be considered.

Pediatric Eczema: Novel Insights

Innovations in Practice Care

Patient/Caregiver Burden of Disease

Submissions must be received by Friday, Sept. 14, 2018 at 5:00 p.m. PDT.

Grantor: Badminton World Federation
Grant Opportunity: Research Grants
Keyword: Kinesiology or Sports Medicine; Research Grant
Award Amount: $70,000 (?)
Deadline: August 10, 2018

Request for Proposal: Badminton Sport Science Research Grants

http://bwfeducation.com/bwf-research/
The focus of research in 2018-2019 will be on the health benefits of badminton and injury prevention. Institutions and individuals involved in sport science research can apply for postgraduate research grants that are related to the following areas of study:

- Physiology
- Biomechanics
- Sports psychology
- Performance analysis
- Match analysis
- High performance pathways
- Sports anthropology
- Sports injuries/injury prevention
- Or other areas as agreed by the Sport Science Commission

The BWF’s Sport Science Commission has three key goals, which are: to encourage and widen interest and investment in applied research in badminton; to improve the level and quantity of scientific material available to players, coaches and badminton players; and to contribute towards the increased knowledge on performance and safety at the international level – for coaches and players.

The BWF has a research grant budget of $70,000 for the 2018-2019 grant applications.

The deadline for applications is Friday 10 August 2018.

Grantor: Shwachman-Diamond Syndrome Foundation

Grant Opportunity: Research Grants

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

Award Amount: $70,000

Deadline: May 15, 2019

Shwachman-Diamond Syndrome Foundation Grant Program

http://www.shwachman-diamond.org/grant-application/

Shwachman-Diamond Syndrome (SDS) is a multi-system autosomal-recessive disorder characterized by exocrine pancreatic dysfunction, and varying degrees of marrow dysfunction with cytopenias. Many associated clinical problems have also been described, including skeletal anomalies, metaphyseal dysostosis, rib abnormalities, cleft palate, dental abnormalities and
others. Shwachman-Diamond Syndrome Foundation (SDSF) is a nonprofit support organization actively helping the victims of this disease. SDSF is accepting grant requests for research relevant to this disease. Any high quality, innovative research proposal deemed relevant to SDS will be considered. The following are areas of particular interest:

Investigate or evaluate potential novel therapies or potential novel therapeutic strategies-preferred applications

Evaluate predictors of bone marrow abnormalities to determine their correlation with the disease

Determine the causes of and investigate treatments for bone marrow failure and leukemia

Evaluate protocols and regimens for bone marrow transplants

Evaluate causes and investigate treatments for graft vs host disease and other infections of post bone marrow transplants

Investigations related to adult patient presentation, management, and care including transition from pediatric-centered to adult care

Terms of Support: Support may be provided for up to two (2) years in an amount not to exceed $35,000 per year, including expenses.

All Grant Applications must be submitted by May 15th.

Grantor: Alfred P. Sloan Foundation

Grant Opportunity: Research Fellowships

Keyword: Basic Science; Career Development; Post-Doctoral Fellowship

Award Amount: $65,000

Deadline: September 17, 2018

Sloan Research Fellowships

https://sloan.org/fellowships

The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise.

These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. The 2018 Sloan Research Fellows will receive fellowships in the amount of $65,000.

More than one candidate from a department may be nominated, but no more than three.
All nomination materials, including nomination letters and all letters of support, must be submitted through the Foundation’s online application system no later than 11:59PM EDT, September 17, 2018.

Grantor: American Skin Association

Grant Opportunity: Career Development

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

Award Amount: $60,000

Deadline: October 1, 2018

Request for Applications: American Skin Association Milstein Research Scholar Award in Melanoma/Non-Melanoma Skin Cancer

http://www.americanskin.org/research/seekers.php

American Skin Association (ASA) invites the submission of applications for its Milstein Research Scholar Award in Melanoma/Non-Melanoma Skin Cancer in the amount of $60,000 to foster the career development of a young investigator working at the level of instructor through associate professor in the field of dermatology or cutaneous biology. The aim of the program is to provide bridge support for young investigators. Special consideration will be given to individuals without significant prior support.

The individual must have a strong career goal within the field of dermatology and be dedicated to the furtherance of knowledge concerning melanoma/non-melanoma skin cancer. The research must be focused on new discoveries in the basic or translational medical sciences that impact the understanding or treatment of melanoma/non-melanoma skin cancer.

The deadline for receipt of applications is Monday, October 1, 2018 at 11:59 PM EST.

Grantor: American Skin Association

Grant Opportunity: Career Development

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

Award Amount: $60,000

Deadline: October 1, 2018
American Skin Association (ASA) invites the submission of applications for its Calder Research Scholar Award in Vitiligo/Pigment Cell Disorders in the amount of $60,000 to foster the career development of a young investigator working at the level of instructor through associate professor in the field of dermatology or cutaneous biology. The aim of the program is to provide bridge support for young investigators. Special consideration will be given to individuals without significant prior support. A second year of funding may be requested upon receipt and review of a final progress report and reapplication.

The individual must have a strong career goal within the field of dermatology and be dedicated to the furtherance of knowledge concerning vitiligo/pigment cell disorders. The research must be focused on new discoveries in the basic or translational medical sciences that impact the understanding or treatment of vitiligo/pigment cell disorders.

The deadline for receipt of applications is Monday, October 1, 2018 at 11:59 PM EST.

Grantor: American Skin Association
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Chronic Diseases; Dermatology; Research Grant
Award Amount: $60,000
Deadline: October 1, 2018

American Skin Association invites the submission of applications for its Research Scholar Award in the amount of $60,000 to foster the career development of a young investigator working at the level of instructor through associate professor in the field of dermatology or cutaneous biology. The aim of the program is to provide bridge support for young investigators. Special consideration will be given to individuals without significant prior support.

The individual must have a strong career goal within the field of dermatology and be dedicated to the furtherance of knowledge concerning skin disorders. The research must be focused on discoveries in the basic or translational medical sciences that impact the understanding or treatment of a skin disease in any category of your choice.

The deadline for receipt of applications is Monday, October 1, 2018 at 11:59 PM EST.
Grantor: GRIFOLS, S.A.

Grant Opportunity: Career Development

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

Award Amount: $58,023

Deadline: March 1, 2019

Martín Villar Haemostasis Awards


The Martín Villar Haemostasis Awards aim to support scientific excellence and innovation, and to engage both physicians and scientists who are early in their careers in investigating haemophilia and von Willebrand disease.

Beginning with the 2017 edition of the Martin Villar Awards, we are pleased to introduce a new concept for the Awards by providing 2 grants of 50.000 EUR each for 1 project in Clinical Research and 1 project in Basic Research.

We hope this new concept will enhance innovation in the field of Haemostasis research and ultimately lead to benefit in patient care.

Deadline for submissions: 1st March, 2019

Grantor: GRIFOLS, S.A.

Grant Opportunity: Research Grants

Keyword: Drug Discovery & Development; Neurological Disorders; Pharmaceutical; Research Grant

Award Amount: $58,023

Deadline: January 31, 2019

Scientific Progress Immunoglobulins in Neurology (SPIN) Award Program


The Scientific Progress Immunoglobulins in Neurology (SPIN) Award Program was launched in 2008 to support research into the use of immunoglobulins in neurology. Grifols proudly supports the SPIN Award Program and believes it demonstrates the company's commitment to innovation
in this field of scientific endeavour. We consider the program to be a tangible contribution to the improvement of standards of care and outcomes for patients with neurological conditions.

The SPIN program is particularly interested in innovative ideas in the field of immunoglobulin research in neurology as well as novel immunoglobulin therapies for neurological conditions.

Proposals may include, but are not limited to:

Efficacy
Mechanism of action
Safety and tolerability
Quality of life
Pharmacoeconomics

The SPIN Award Program offers €50,000 to the applicant whose proposal best matches the program's objectives, as assessed by an independent Review Committee. The SPIN Award aims to:

Develop novel concepts in immunoglobulin research in neurology
Encourage discovery of beneficial immunoglobulin applications in neurological disorders
Promote research of novel therapeutic options for patients with neurological conditions

Applications for the SPIN 2019 will be accepted between August 1, 2018 and January 31, 2019

Grantor: National Academy of Sciences
Grant Opportunity: Research Prize
Keyword: Basic Science; Neurological Disorders; Prizes
Award Amount: $50,000
Deadline: October 1, 2018

Pradel Research Award

[http://www.nasonline.org/programs/awards/pradel-research-award.html](http://www.nasonline.org/programs/awards/pradel-research-award.html)

The Pradel Research Award is presented annually to recognize mid-career neuroscientists whose work is making major contributions to our understanding of the nervous system. The recipient is presented with a $50,000 research award to designate to an institution of their choice to support neuroscience research.

2019 Nomination Deadline: Monday, October 1, 2018
Grantor: International Retinal Research Foundation

Grant Opportunity: Postdoctoral Scholar Awards

Keyword: Post-Doctoral Fellowship; Vision, Optometry, Ophthalmology

Award Amount: $35,000

Deadline: December 1, 2018

International Retinal Research Foundation Postdoctoral Scholar Awards

https://irrfonline.org/

The IRRF will accept applications for Postdoctoral Scholar Awards for 2018. Three Awards are available at $35,000 each for one year. Submission Deadline is Dec. 1, 2018.

Questions or request for information should be forwarded to Sandra Blackwood either by phone or email. sblackwood@irrfonline.org 205-325-8103.

Grantor: National Academy of Sciences

Grant Opportunity: Research Prize

Keyword: Basic Science; Prizes

Award Amount: $25,000

Deadline: October 1, 2018

NAS Award in Molecular Biology


The NAS Award in Molecular Biology is supported by Pfizer Inc. and recognizes a recent notable discovery by a young scientist (defined as no older than 45) who is a citizen of the United States. The award is presented with a medal and a $25,000 prize.

2019 Nomination Deadline: Monday, October 1, 2018

Grantor: National Academy of Sciences

Grant Opportunity: Research Prize

Keyword: Basic Science; Neurological Disorders; Prizes
Award Amount: $25,000
Deadline: October 1, 2018

NAS Award in the Neurosciences

http://www.nasonline.org/programs/awards/neurosciences.html

The NAS Award in the Neurosciences is awarded every three years to recognize extraordinary contributions to the progress of the neuroscience fields, including neurochemistry, neurophysiology, neuropharmacology, developmental neuroscience, neuroanatomy, and behavioral and clinical neuroscience. The award was established by the Fidia Research Foundation and is presented with a $25,000 prize.

2019 Nomination Deadline: Monday, October 1, 2018

Grantor: National Academy of Sciences
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $20,000
Deadline: October 1, 2018

Alexander Hollaender Award in Biophysics

http://www.nasonline.org/programs/awards/alexander-hollaender-award.html

The Alexander Hollaender Award in Biophysics is presented every three years and carries with it a $20,000 prize. The Award recognizes outstanding contributions made to the field of biophysics.

2019 Nomination Deadline: Monday, October 1, 2018

Grantor: National Academy of Sciences
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $20,000
Deadline: October 1, 2018
Selman A. Waksman Award in Microbiology


Established by the Waksman Foundation for Microbiology, the Selman A. Waksman Award is a prize of $20,000 that is presented to recognize a major advance in the field of microbiology.

2019 Nomination Deadline: Monday, October 1, 2018

Grantor: National Academy of Sciences
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $20,000
Deadline: October 1, 2018

NAS Award for Chemistry in Service to Society


The NAS Award for Chemistry in Service to Society is awarded biennially for contributions to chemistry, either in fundamental science or its application, that clearly satisfy a societal need. The award is given in alternate years to chemists working in industry and to those in academia, government, and nonprofit organizations. The award is presented with a $20,000 prize.

2019 Nomination Deadline: Monday, October 1, 2018

Grantor: Einstein Nathan Shock Center
Grant Opportunity: Research Grants
Keyword: Basic Science; Geriatric; Research Grant
Award Amount: Not Specified
Deadline: July 15, 2018

Einstein Nathan Shock Center Call for Applications 2018 Pilot Project Awards

http://nathanshockcenters.org/opportunities
The Einstein Nathan Shock Center is soliciting applications to support the research of junior investigators developing R01-type applications and senior investigators developing new applications to the NIH/NIA in the Biology of Aging.

Applications from institutions outside of Einstein are strongly encouraged.

Deadline: July 15, 2018