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: New York Stem Cell Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Neurological Disorders; Research Grant
Award Amount: $1.5 Million
Deadline: February 21, 2018
Request for Applications: Neuroscience Investigator Awards

https://nyscf.org/programs/extramural-grants/applicants/neuroscience-investigator-awards/

NYSCF is soliciting applications from early career investigators for Innovator awards in neuroscience. The goal of this initiative is to foster truly bold, innovative scientists with the potential to transform the field of neuroscience. Applicants are encouraged in the fundamental areas of developmental, cellular, cognitive, and translational neuroscience, broadly interpreted. Applicants need not be working in areas related to stem cells.

The award provides $1.5M USD over 5 years and is open to researchers based at both national and international accredited academic and nonprofit research institutions.

All applications MUST be submitted through the online grant management system by February 21, 2018 at 5pm Eastern.

Grantor: New York Stem Cell Foundation

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Research Grant

Award Amount: $1.5 Million

Deadline: February 21, 2018

Request for Applications: Stem Cell Investigator Awards

https://nyscf.org/programs/extramural-grants/applicants/stem-cell-investigator-awards/

NYSCF is soliciting applications from early career investigators for Innovator Awards to be used for exploring the basic biology and translational potential of stem cells. The goal of this initiative is to foster bold and innovative scientists with the potential to transform the field of stem cell research, and advance understanding and use of stem cells in the development of treatments for human disease. In addition to providing funding, NYSCF partners with investigators to advance and translate their research.

The award provides $1.5M USD over 5 years and is open to researchers based at both national and international accredited academic and nonprofit research institutions.

All applications MUST be submitted through the online grant management system by February 21, 2018 at 5pm Eastern.

Grantor: Champalimaud Foundation

Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes; Public Health; Vision, Optometry, Ophthalmology
Award Amount: $1,189,082
Deadline: December 31, 2017

Call for Nominations: 2018 António Champalimaud Vision Award

http://www.fchampalimaud.org/vision-award/

The Champalimaud Foundation invites nominations for the 1,000,000 Euro 2018 António Champalimaud Vision Award

The 2018 António Champalimaud Vision Award will be presented to active research groups involved in basic or clinical research which has led to a major breakthrough in the understanding and/or the preservation of vision.

Candidates will be considered by a distinguished international jury for the outstanding quality and distinction of their original research contributions, the contemporary relevance of their work and measurable impact of their achievements.

The award may be used in any way that furthers the outstanding contributions of the recipients. This could be furthering basic, translational or clinical research, clinical practice or public health programs.

Nominations are requested from members of the scientific community in order to identify the most exceptional candidates.

The deadline for submissions is December 31st 2017

Grantor: William T. Grant Foundation
Grant Opportunity: Research Grants
Keyword: Disparities; Health Policy & Research; Public Health; Research Grant; Under-represented Populations
Award Amount: $1,000,000
Deadline: January 10, 2018

W.T. Grant Seeks Work on Reducing Inequality

http://wtgrantfoundation.org/focus-areas/reducing-inequality

Program Details: The foundation seeks research on reducing inequality in youth ages 5-25, focusing on barriers to success in academic, social (including mental health), behavioral and
economic realms. Strong proposals will clearly demonstrate the link between a form of inequality and youth outcomes.

Foundation’s focus on Reducing Inequality

Applicants should identify a certain area of inequality (race, ethnicity, economic standing and/or immigrant origins), make the case for the importance of the inequality, specify a youth outcome to study and show that the outcomes are currently disparate. The study should also demonstrate why the inequality exists and how the study will help reduce inequality.

Health outcomes and other forms of inequality may be studied if the research will help lead to reductions in inequality.

Foundation’s focus on Research Evidence

Applicants should focus on how to best create conditions for use of youth-focused research evidence in policy and practice.

The foundation is seeking studies that identify, create or test actionable strategies that improve research and strategies for producing more useful research evidence. It is also seeking projects that test assumptions around use of research in certain ways to improve decision making and youth outcomes.

Support to studies in education, child welfare, and justice, focusing on use of research evidence by state and local decision makers and intermediary organizations. But W.T. Grant is also open to groundbreaking studies outside of these areas.

Proposal Support: You can feel free to reach out to Donna Lartigue or your unit's Foundation Relations liaison with questions about the W.T. Grant Foundation. We can edit and review proposals, connect you to other resources and discuss fit with the foundation.

Amount: $100,000-$600,000 over 2-3 years for grants on reducing inequality; $100,000-$1,000,000 over 2-4 years for grants on improving research evidence

Deadline: January 10, 2018, 3 PM (LOI)

Grantor: Spark Therapeutics

Grant Opportunity: Medical Education Grant

Keyword: Chronic Diseases; Genetic Disorders; Vision, Optometry, Ophthalmology

Award Amount: $350,000

Deadline: January 5, 2018

2018 Independent Medical Education Request for Proposal: Gene Therapy for Inherited Retinal Disease
Area of Interest: Gene Therapy for Inherited Retinal Disease

Proposal Scope: Proposals are invited for impactful educational initiatives to educate on innovations in gene therapy.

Audience: Physicians and other allied healthcare professionals in the US, involved in the diagnosis and management of inherited retinal diseases, which may include but not limited to general ophthalmologists, pediatric ophthalmologists, retinal specialists, retinal surgeons and genetic counselors


Available Funding: ≤ $350,000.00

All completed proposal applications should include the information aforementioned in the proposal requirements and must be received by 11:59pm PT January 5, 2018.

Grantor: Pfizer

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Hematology; Hemophilia; Research Grant

Award Amount: $250,000

Deadline: May 31, 2018

2018 Awards in Gene and anti-TFPI Therapies for Hemophilia Global

The 2018 Advancing Science through Pfizer: Investigator Research Exchange (ASPIRE) Gene and anti-TFPI Therapies for Hemophilia Global Research Awards Program is a competitive grants program that reflects the commitment of Pfizer Hemophilia Rare Disease group to support ongoing basic science and clinical investigation in gene and anti-TFPI therapies for hemophilia.

Ongoing basic science research and clinical research are critical to deepen understanding of disease mechanisms and to ensure advancement of management strategies for hemophilia and related comorbidities. In an era of increased competition for research funding, the 2018 ASPIRE Gene and anti-TFPI Therapies in Hemophilia Global Research Awards Program is designed to support laboratory and clinical research in pathogenesis, complications, management, and clinical outcomes of these therapies for hemophilia.

Mission: To support research through a competitive grants program that advances medical knowledge in the area of Gene Therapy and anti-TFPI Therapy for Hemophilia.
Areas of Research Focus

Basic Science of Gene Therapy for Hemophilia

Basic Science of TFPI & Anti-TFPI Monoclonal Antibodies

Patients with MILD Hemophilia A or B

Available Awards: Project duration should be 1-2 years and should be approximately $125,000/year, inclusive of overhead costs (capped at 28%).

Applications must be received by 31 May 2018, 11:59pm New York Eastern Daylight Time in the United States

Grantors: Arthritis National Research Foundation and the American Federation for Aging Research

Grant Opportunity: Research Grants

Keyword: Career Development; Chronic Diseases; Geriatric; Research Grant; Rheumatology

Award Amount: $100,000

Deadline: January 12, 2018

Arthritis and Aging Research Grant

http://www.curearthritis.org/arthritis-aging-research-grant/

Purpose: In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the American Federation for Aging Research (AFAR) are seeking grant applications that focus on studying the underlying mechanisms by which aging processes contribute to the development of arthritis. Studies are encouraged on the role of one or more of the hallmarks of aging that include mitochondrial dysfunction, genomic instability, epigenetic alterations, loss of proteostasis, deregulated nutrient sensing, cellular senescence, stem cell exhaustion, telomere attrition and altered intercellular communication. Successful applications will utilize cell, tissue and animal model systems or human populations that allow for the study of the aging aspects of the condition of interest.

All submitted projects must clearly demonstrate the role of aging as it relates to arthritis and be an integral aspect of the proposed study.

Applicants: Priority will be given to meritorious applications from newer, M.D. and/or Ph.D. applicants in early stage career development (equivalent to assistant professor and without serving as PI on an NIH R01 award).

Applicants may request up to $100,000 in direct costs only. The project period in response to this RFP is for one year.
The research grant application deadline is January 12, 2018 at 5:00 PM PST.

Grantor: Arthritis National Research Foundation

Grant Opportunity: Research Grants

Keyword: Career Development; Chronic Diseases; Lupus; Research Grant; Rheumatology

Award Amount: $100,000

Deadline: January 12, 2018

Arthritis Research Grants

http://www.curearthritis.org/arthritis-research-grants/

Purpose: The Arthritis National Research Foundation (ANRF) is seeking grant applications that focus on studying arthritis and related autoimmune diseases including but not limited to:

- osteoarthritis
- rheumatoid arthritis
- juvenile arthritis
- lupus
- psoriatic arthritis
- gout
- scleroderma
- fibromyalgia
- ankylosing spondylitis

Applicants: Priority will be given to meritorious applications from newer, M.D. and/or Ph.D. applicants in early stage career development (equivalent to assistant professor and without serving as PI on an NIH R01 award).

Applicants may request up to $100,000 in direct costs only.

The research grant application deadline is January 12, 2018 at 5:00 PM PST.

Grantors: Arthritis National Research Foundation and the National Psoriasis Foundation

Grant Opportunity: Research Grants

Keyword: Career Development; Chronic Diseases; Lupus; Research Grant; Rheumatology;
Award Amount: $100,000  
Deadline: January 12, 2018  
Psoriatic Arthritis Grant

http://www.curearthritis.org/psoriatic-arthritis-grant/

Purpose: In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the National Psoriasis Foundation (NPF) are seeking grant applications that focus on studying psoriatic arthritis.

Applicants: Applicants must be newer M.D. and/or Ph.D. applicants in early stage career development (equivalent to assistant professor and without serving as PI on an NIH R01 award).

Applicants may request up to $100,000 (direct costs only) per year. The total project period for the application submitted in response to this Request for Proposals is one year.

The research grant application deadline is January 12, 2018 at 5:00 PM PST.

Grantor: L'Oréal USA  
Grant Opportunity: Postdoctoral Fellowship  
Keyword: Basic Science; Post-Doctoral Fellowship; Women in Science  
Award Amount: $60,000  
Deadline: February 2, 2018  
L’Oréal USA for Women in Science Fellowship Program

http://www.lorealusa.com/csr-commitments/l%E2%80%99or%C3%A9al-usa-for-women-in-science-program

The L’Oréal USA For Women in Science fellowship program awards five women postdoctoral scientists annually with grants of $60,000 each for their contributions in Science, Technology, Engineering and Math (STEM) fields and commitment to serving as role models for younger generations.

L’Oréal USA partners with the American Association for the Advancement of Science (AAAS) to manage the program’s application and peer-review process. Each year, the program attracts talented applicants from diverse STEM fields, representing some of the nation’s leading academic institutions and laboratories.

The 2018 L’Oréal USA for Women in Science application period will open December 4th, 2017 and will close on February 2nd, 2018.
Grantor: Pfizer
Grant Opportunity: Medical Education Grant
Keyword: Chronic Diseases; Hematology; Hemophilia
Award Amount: $25,000
Deadlines: January 15, 2018; April 15, 2018; July 15, 2018; October 15, 2018

Independent Grants for Learning & Change Call for Grant Applications Anti-Tissue Factor Pathway Inhibitor Approaches in Hemophilia Treatment: Supporting Local and Regional Activities

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

Clinical Area: Hemophilia A & B
Specific Area of Interest for this CGA: Pfizer IGLC is hoping to support independent education for hematologists focusing on increasing the awareness and understanding of novel approaches to hemophilia treatment including Anti-Tissue Factor Pathway Inhibitor.

This CGA is requesting grant applications for proposals that will help hematologists stay abreast of emerging Anti-Tissue Factor Pathway Inhibitor & other non-factor treatment options. Proposals may include activities such as: Grand Rounds, Local/Regional live meetings, workshops, Mini symposia alongside established conferences, etc.

Individual projects requesting up to $25,000 will be considered
Deadlines: January 15, 2018; April 15, 2018; July 15, 2018; October 15, 2018