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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: Neuroendocrine Tumor Research Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Cancer; Chronic Diseases; Pancreatic Cancer; Research Grant
Award Amount: $1,200,000
Deadline: September 5, 2017

2017 Neuroendocrine Tumor Research Foundation Grant Funding Opportunities – Request for Applications

https://netrf.org/research/grant-opportunities/request-for-applications-2017/

The Neuroendocrine Tumor Research Foundation (NETRF) is the leading non-profit organization supporting basic, translational and clinical neuroendocrine tumor (NET) research. Our mission is to accelerate scientific discovery that will help create new and more effective therapies for carcinoid, pancreatic, bronchial, and other types of NETs.

We are pleased to announce the 2017 Request for Applications (RFAs), and we invite Competitive Letters of Intent (LOIs). LOIs should outline research with the potential to transform our understanding of NETs and/or lead to improved treatments and diagnostics for patients. LOIs may focus on any type of NET and may propose basic, translational, or clinical cancer research. While we continue our interest in pancreatic and gastrointestinal tract NETs, this year we also seek proposals addressing other common but less well researched forms, such as bronchial NETs. Some areas of interest include but are not limited to: application of existing or new technologies to study, understand and target NETs – the immune microenvironment, nanotherapies – clinical, correlative, adaptive studies – nuclear medicine, theranostics, imaging – metastasis drivers, biomarkers.

We expect to fund:
At least one 4-year Accelerator award in the amount of $1,200,000 ($300K/year).
At least one 2-year Petersen Investigator award in the amount of $300,000 ($150K/year).
One to three 1-year Pilot Project awards not to exceed $100,000 ($50K-100K/year).

Competitive Letter of Intent Deadline: September 5, 2017

Grantors: American Cancer Society and the Melanoma Research Alliance
Grant Opportunity: Research Grants
Keyword: Cancer; Chronic Diseases; Immuno-oncology; Melanoma; Research Grant
Award Amount: $1 million
Deadlines: August 1, 2017; October 16, 2017

Request for Applications: Understanding, Preventing, and Managing Immunotherapy-related Adverse Events (irAEs) Associated with Checkpoint Inhibition for Melanoma and Other Cancers

https://www.cancer.org/content/cancer/en/research/we-fund-cancer-research/apply-research-grant/grant-types/rfa-immunotherapy-related-adverse-events.html

In recognition of the immense potential of checkpoint inhibition in combatting multiple cancers, and the reality that immune-related adverse events (irAEs) pose a challenge that, if addressed, could lead to better overall outcomes for patients and broader use, the American Cancer Society (ACS) and the Melanoma Research Alliance (MRA) have partnered to support research leading towards reduction of irAEs and improvement of overall outcomes for cancer patients treated with checkpoint immunotherapy.

This Request for Applications (RFA) offers funding for grants to test feasibility and generate preliminary data in the form of Pilot Awards and at least one Multidisciplinary Team Award. MRA and ACS have each committed $1 million for the awards. The combined $2 million will be used to fund at least one Multidisciplinary Team Award at $1 million for up to three years and up to five Pilot Awards at $200,000 each for MRA and ACS have each committed $1 million for the awards. The combined $2 million will be used to fund at least one Multidisciplinary Team Award at $1 million for up to three years and up to five Pilot Awards at $200,000 each for two-year periods.

Team Awards are designed to foster interdisciplinary collaborative research to promote transformational advances with the potential for rapid clinical benefit.

Pilot Awards are intended to help seed the ground in this relatively young area of checkpoint irAE research.

Purpose: To facilitate research focused on prevention, risk, early detection, and management of short- and long-term immune-related adverse events (irAEs) associated with FDA-approved or late-stage development checkpoint cancer immunotherapies for melanoma and other cancers.

Expected outcome: The funded research is expected to inform approaches that will improve the overall benefits of checkpoint inhibition for patients with melanoma and other metastatic cancers and lay the groundwork for more effective use of these life-saving treatments.

Focus of the RFA: Research towards the prevention, early detection, reduction and/or management of life-altering and/or outcome-limiting side-effects of checkpoint inhibitor therapy is needed. A critical gap in management of irAEs is early identification of which patients are at greatest risk for various irAEs, which patient features are indicative of irAEs, the time course of clinical manifestation and if prevention strategies can limit side-effects without diminishing efficacy.
Examples of research included in the scope of this RFA

Areas of interest: Proposals should focus on research leading to mitigation of irAEs while preserving or enhancing checkpoint blockade effectiveness. Research topics of interest include, but are not limited to:

Research topics of interest include, but are not limited to:

Biological basis and mechanism of irAEs: Molecular, epigenetic, and genetic factors causing adverse events

Prevention: Causes, risk factors, drug interactions

Detection and biomarkers: Identification and use of biomarkers and personal characteristics (e.g. demographics, inherited mutations status, pre-existing diseases) to better predict which patients are at greatest risk and tailor care.

Measurement of symptom clusters: Distinguishing symptoms related to immunotherapy vs. the cancer itself or other co-morbid chronic disorders require measurement tools to assess and quantify the magnitude of adverse events.

Clinical translation: Enhancing care to improve tolerability of therapy and manage adverse events

Application Deadline:

October 16, 2017 for Pilot Award Proposals.

For Multidisciplinary Team Award Proposals, a letter of intent (LOI) is required. LOIs are due August 1 and if invited to apply, full applications are due October 31, 2017.

Grantor: Crohn’s & Colitis Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Inflammatory Bowel Diseases; Psychiatric; Research Grant

Award Amount: $900,000

Deadline: October 2, 2017

[Environmental Triggers Initiative Request for Proposals Psychological Stress in Inflammatory Bowel Disease: Signatures and Mechanisms](http://www.crohnscolitisfoundation.org/science-and-professionals/research/environmentaltriggers.html)

Recognizing the importance of environmental triggers in IBD, the Crohn's & Colitis Foundation (the Foundation) announces a new funding opportunity to promote innovative research focused on the role of environmental factors in IBD.
In particular, the present Request for Proposals will invite applications focused on the investigation of exposure to psychological stress and/or another psychological factors and their possible role in IBD susceptibility, progression and relapse.

The Foundation supports basic and clinical research of the highest quality through various funding mechanisms. This RFP augments the current funding opportunities offered by the Foundation.

Scope: The Foundation is interested in elucidating a potential role of exposures to psychological stress in IBD susceptibility, exacerbation, progression and/or relapse.

Proposed studies must be based on clinically relevant observations made in patients and have high relevance and potential future impact for IBD patients, particularly as it relates to mitigating environmental triggers relevant to disease onset, progression, and/or relapse.

Projects will focus on the understanding of the role of exposure to psychological stress in IBD. One or two of the following thematic areas must be addressed by the project:

A) identification of "signatures" that can be used as metrics of exposure to stress, and/or

B) investigation of the mechanisms by which stress could lead to perturbations of biological processes known to play a role in IBD.

One award will be granted for a maximum amount of $900,000 for a period of three (3) years. The full application is due on October 2, 2017.

Grantor: Crohn’s & Colitis Foundation

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Inflammatory Bowel Diseases; Research Grant

Award Amount: $900,000

Deadline: October 2, 2017

Environmental Triggers Initiative Request for Proposals Viruses in Inflammatory Bowel Disease: Signatures and Mechanisms


Recognizing the importance of environmental triggers to IBD, the Crohn’s & Colitis Foundation announce a new funding opportunity to promote innovative research focused on the role of environmental factors in IBD.
In particular, the present Request for Proposals (RFP) invites applications focused on the investigation of viruses and their possible role in the pathogenesis, susceptibility or exacerbation of IBD, as well as in the recurrence of flare-ups.

The Foundation supports basic and clinical research of the highest quality through various funding mechanisms. This RFP augments the current funding opportunities offered by the Foundation.

Scope: Investigation of a potential causal relationship between specific viral exposures and IBD onset, progression and/or relapse.

Proposed studies must be based on clinically relevant observations made in patients and must have high relevance and potential future impact for IBD patients, particularly as it relates to mitigating environmental triggers relevant to disease onset, progression, and/or relapse.

Projects will focus on the understanding of the role of viral exposures in IBD. One or two of the following thematic areas are expected to be addressed by the project:

A) identification of "signatures" that can be used as metrics of viral exposures, and/or
B) Investigation of the mechanisms by which viral exposures could lead to perturbations of biological processes known to play a role IBD.

One award will be granted for a maximum amount of $900,000 for a period of three (3) years. The full application is due on October 2, 2017.

Grantor: Takeda
Grant Opportunity: Medical Education Grant
Keyword: Chronic Diseases; Inflammatory Bowel Disease
Award Amount: $300,000
Deadline: August 8, 2017

Call for Grant Notification Topic: Tethered Patient-Provider and/or Stand Alone Patient Education--Inflammatory Bowel Disease


Takeda is seeking to support independent educational grants for tethered patient-provider and/or stand alone patient education programs designed to improve clinical decisions, patient care and outcomes for people with Inflammatory Bowel Disease (IBD). The programs supported should focus on addressing challenges that exist in the management of IBD for patients with moderate to severe disease.
Individual awards requesting up to $300,000 will be considered.
Deadline for Submission: August 8th, 2017

Grantor: E. Matilda Ziegler Foundation for the Blind
Grant Opportunity: Research Grants
Keyword: Basic Science; Career Development; Vision, Optometry, Ophthalmology; Research Grant
Award Amount: $240,000
Deadline: August 1, 2017

E. Matilda Ziegler Foundation for the Blind Request for Applications

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

The EMZ Foundation 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.

Many of our grantees have gone on to make unique discoveries in the areas of macular degeneration, gene therapy, stem cell research, development, optic nerve regeneration and the neuroscience of visual pathways. Appropriate candidates are basic scientists or clinician scientists of exceptional insight and ability, with strong potential for making significant contributions to understanding the root causes of and developing cures for blindness. Projects of a purely clinical nature are not appropriate.

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.
Letter of Intent Due Date: August 1, 2017, 11:59 PM EST

Grantor: Dr H.P. Heineken Foundation
Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $200,000
Deadline: October 15, 2017
Heineken Prize for Biochemistry and Biophysics


The Dr H.P. Heineken Prize for Biochemistry and Biophysics is awarded by the Dr H.P. Heineken Foundation and supports outstanding research in biochemistry and biophysics.

Every other year, the Dr H.P. Heineken Foundation awards one of the most prestigious prizes conferred in the Netherlands: the Dr H.P. Heineken Prize for Biochemistry and Biophysics. In doing so, the Foundation draws attention to the importance of these two disciplines, including the biochemical and biophysical aspects of microbiology and the physiology of seed germination. The prize does not cover technical aspects of the physiology of seed germination.

Who is it for?
Internationally renowned researchers in biochemistry and/or biophysics whose research still holds considerable promise for future innovative discoveries

The Dr H.P. Heineken Prize for Biochemistry and Biophysics consists of a crystal trophy and USD 200,000.

Nominations can be submitted until 15 October 2017.

Grantor: C.L. de Carvalho-Heineken Foundation for Cognitive Science

Grant Opportunity: Research Prize
Keyword: Basic Science; Prizes
Award Amount: $200,000
Deadline: October 15, 2017

Heineken Prize for Cognitive Sciences

https://www.knaw.nl/en/awards/awards/heinekenprizes/heinekenprijs-voor-de-cognitiewetenschap

The C.L. de Carvalho-Heineken Prize for Cognitive Sciences is awarded to an individual who has done outstanding work in cognitive science. The prize draws attention to the importance of studying the cognitive functions of human and animals, a relatively new branch of science.

Who is it for?
Internationally renowned researchers in cognitive science whose research still holds considerable promise for future innovative discoveries
The Heineken Prize for Cognitive Science consists of a work of art designed by Don Staakman (The Hague) and USD 200,000.

Nominations can be submitted until 15 October 2017.

Grantor: Dr H.P. Heineken Foundation
Grant Opportunity: Research Prize
Keyword: Public Health; Prizes
Award Amount: $200,000
Deadline: October 15, 2017

Heineken Prize for Environmental Sciences

https://www.knaw.nl/en/awards/awards/heinekenprizes/heinekenprijs-voor-de-milieuwetenschappen

The Dr A.H. Heineken Prize for Environmental Sciences recognises outstanding achievement in the environmental sciences.

Who is it for?
Outstanding researchers in the environmental sciences whose research still holds considerable promise for future innovative discoveries

The Dr A.H. Heineken Prize for Environmental Sciences consists of a trophy representing an oak tree (designed by Simons Juweliers of The Hague) and USD 200,000

Nominations can be submitted until 15 October 2017.

Grantor: Dr H.P. Heineken Foundation
Grant Opportunity: Research Prize
Keyword: Prizes
Award Amount: $200,000
Deadline: October 15, 2017

Dr A.H. Heineken Prize for Medicine

https://www.knaw.nl/en/awards/awards/heinekenprizes/heinekenprijs-voor-de-geneeskunde
The Dr A.H. Heineken Prize for Medicine is awarded to a scientist who has conducted pioneering medical research.

The Dr A.H. Heineken Prize for Medicine consists of a trophy depicting the rod of Asclepius (designed by Simons Juweliers of The Hague), and USD 200,000.

Who is it for?

Internationally renowned medical researchers whose research still holds considerable promise for future innovative discoveries

Nominations can be submitted until 15 October 2017.

Grantor: International Foundation for Research in Paraplegia
Grant Opportunity: Research Grants
Keyword: Basic Science; Regenerative Medicine; Research Grant
Award Amount: $155,641
Deadline: October 31, 2018

International Foundation for Research in Paraplegia Research Grant

http://www.irp.ch/fr/research/grants.php

Research projects submitted for an IRP Research Grant, for funding by IRP, undergo a rigorous selection process focused on criteria of excellence.

IRP finances research projects regardless of the nationality of the researcher and the place of work;

Projects submitted for consideration must be focused on basic or clinical research into paraplegia or related fields;

Each proposal retained will be financed for 1 or 2 years, to the value CHF 75'000.- or CHF 150'000.- respectively; the grant doesn’t cover additional overhead costs.

Next deadline for submissions: 31 October 2018.

Grantor: Alpha Phi Foundation
Grant Opportunity: Research Grants
Keyword: Cardiovascular; Chronic Diseases; Heart Attack; Research Grant; Women’s Health
Award Amount: $100,000
Deadline: September 1, 2017

**Alpha Phi Foundation Heart to Heart Grant**

[https://www.alphaphifoundation.org/scholarshipsgrants/grants/hearttoheart](https://www.alphaphifoundation.org/scholarshipsgrants/grants/hearttoheart)

Through our annual Heart to Heart Grant, Alpha Phi Foundation helps fund research and educational programs that support the improvement of women's heart health.

Previously, grants of $50,000 have been awarded to medical professionals to better understand heart disease in women - specifically its symptoms, treatment, and prevention.

Beginning with the 2014 Heart to Heart Grant, grants of $100,000 are awarded annually.

Collegiate chapters, alumnae chapters and individual members can nominate a local heart project for the Heart to Heart Grant. Self-nominations are also accepted.

The 2018 Heart to Heart Grant application will be available September 1, 2017.

Grantors: Special Hope Foundation and the American Academy of Developmental Medicine and Dentistry

Grant Opportunity: Program Funding

Keyword: Public Health; Quality Improvement; Under-represented Populations

Award Amount: $50,000

Deadline: August 18, 2017


[http://specialhope.org/current-grant-cycle/](http://specialhope.org/current-grant-cycle/)

The Special Hope Foundation (SHF) and American Academy of Developmental Medicine and Dentistry (AADMD) are partnering in this effort to increase the understanding and implementation of informed Supported Decision-Making for adults with developmental disabilities (I/DD) in healthcare settings.

This funding opportunity is intended to promote and improve quality healthcare for adults with I/DD.
SHF and AADMD embrace person-centered innovations, strive for culturally competent care; and advocate for the practice of supported decision-making. Both organizations want to help people with I/DD, their advocates, healthcare providers, and others navigate today’s complex healthcare environment with increased knowledge about the importance of informed choices.

RFP for Supported Decision-Making—New Funding Opportunity

This is an invitation to research, design and educate people and institutions about the significance and nuances of supported decision-making – in this case, supporting and facilitating people with I/DD on how they can exercise their rights to make decisions about their healthcare.

In a healthcare setting where supported decision-making comes into play, the issue of informed consent needs to be considered. The four tenets of informed consent of the person with I/DD should be addressed in the proposal:

- Does the individual understand the treatment that is being proposed and the reason for the treatment?
- Does the individual understand the risks and benefits of accepting the proposed treatment?
- Does the individual understand the risks and benefits of rejecting the proposed treatment?
- Has the individual had the opportunity to ask questions and receive answers about the proposed treatment in a manner that is understood by the individual?

Families, advocates, and providers sometimes face challenges in understanding the personal rights afforded to people with developmental disabilities as well as how best to support individuals with I/DD in communication strategies that allow the individual’s desires to be known during the supported decision-making process. The goal of this RFP is that these challenges be addressed.

Grants of up to $50,000 each for 1-year period will be awarded.

Submission Deadline: August 18, 2017 (1 p.m. PDT)