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: American Cancer Society
Grant Opportunity: Grants
Keyword: Cancer; Chronic Diseases; Research Grant
Award Amount: $400,000
Deadline: August 1, 2018
American Cancer Society Clinical Research Professor Program

https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/clinical-research-professor-grant.html

The American Cancer Society offers a limited number of grants to mid-career investigators who have made seminal contributions in the area of cancer control that have changed the direction of clinical, psychosocial, behavioral, health policy or epidemiologic cancer research. Furthermore, it is expected that these investigators will continue to provide leadership in their research area. Up to two awards are made annually for a five-year term that can be renewed once. The award of up to $80,000 per year (direct costs only) may be used for salary or research project support.

Letter of Intent Deadline: August 1, 2018

Grantor: American Diabetes Association
Grant Opportunity: Postdoctoral Fellowships
Keyword: Chronic Diseases; Diabetes; Diabetes – Type I; Post-Doctoral Fellowship;
Award Amount: $255,000
Deadline: May 1, 2018

Cardiovascular Complications in Type 1 Diabetes Postdoctoral Fellowship Awards

https://professional.diabetes.org/content/targeted-rfas

The Cardiovascular Complications in Type 1 Diabetes Fellowship Awards are available to postdoctoral researchers (PhD, MD, PharmD, DO, DPM or equivalent) designed to support clinical or translational research focused on understanding the mechanisms triggering the development of cardiovascular complications in people with type 1 diabetes and improving the prevention, treatment and management of cardiovascular complications in these individuals.

For the purposes of this award, clinical or translational project, studies are expected to involve human subjects, or human samples and/or data. For the purposes of this award, clinical research is defined as research where the effect of a change in the individual’s external or internal environment is evaluated, and includes therapeutic interventions, educational, psychosocial, and behavioral research, health services/care delivery research and epidemiology. Epidemiological research is defined as research aimed at identifying the distribution and determinants of disease in a population.

Support: Awards provide up to $85,000 per year for up to three years
The application deadline is May 1, 2018 for September 1, 2018 funding.
Grantor: MetaVivor Research and Support, Inc.
Grant Opportunity: Research Grant
Keyword: Breast Cancer; Cancer; Chronic Diseases; Research Grant; Women’s Health
Award Amount: $200,000
Deadline: April 13, 2018
METAvisor Research Award

http://www.metavivor.org/research/apply-for-a-grant/

Award focused on treating established breast cancer metastases to improve outcomes for stage IV metastatic breast cancer patients
METAvisor Research Award (MRA) is a 2-year, $200,000 grant for established investigators. A total of $100,000 is awarded for year 1. Second year funding is contingent upon year 1 progress report approval by METAvisor.
Required Letter of Intent due April 13, 2018 and invited applications due August 6, 2018.

Grantor: Research Foundation of Cerebral Palsy Alliance
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Neurological Disorders; Neuromuscular Disorders; Research Grant
Award Amount: $180,000
Deadline: August 31, 2018
Research Foundation of Cerebral Palsy Alliance Grant Program

https://research.cerebralpalsy.org.au/funding/how-to-apply/

We will accept applications from individuals, groups of researchers, committees or project-focused foundations. Chief Investigators must be employed through an Institution e.g. Hospital, University, Institute.

Please ensure your project addresses the Research Foundation’s priorities to expand cerebral palsy research:
Aetiology, causal pathways
Prevention
Early identification, early intervention
Novel interventions, novel treatments
Cure
Ultimately, we seek to promote discovery in prevention, cure and best management of cerebral palsy.

From 2016, the Grants Program is supported by the Research Foundation of Cerebral Palsy Alliance based in Australia, and in the USA. As a result, researchers who are based in the USA are able to submit their proposed budget in US dollars.

For researchers based in the USA, please prepare your proposed budget in US dollars, to a maximum of US$180,000 (ie approximate equivalent to AUD$250,000).

Applications for 2018 open on 1 July 2018 and close on 31 August 2018.

Grantor: Francis Family Foundation
Grant Opportunity: Fellowships
Keyword: Cardiovascular; Career Development; Post-Doctoral Fellowship; Pulmonary and Respiratory
Award Amount: $156,000
Deadline: October 15, 2018

Parker B. Francis Fellowships in Pulmonary Research

http://www.francisfellowships.org/

The goal of the Parker B. Francis Fellowship Program of the Francis Family Foundation is to exert a favorable and lasting influence on the field of pulmonary medicine by providing the means to support promising young physicians and scientists for a period of training in research.

The PBF Fellowship provides important support at a key transition point in the careers of new scientists who will benefit patients with lung diseases through innovative research.

The PBF Fellows receive three years of support to work with experienced mentors in many diverse areas of research related to lung biology, critical illness and control of breathing. Past PBF Fellows have become international leaders in all aspects of Pulmonary, Critical Care and Sleep Medicine.

Applicants must be approved by their department to apply for the PBF Fellowship. Institutions may have no more than three Parker B. Francis Fellows in a single department at a given
time, a department may submit no more than two applications annually, and a mentor may sponsor only one application annually.

The amount awarded to the sponsoring institution is $156,000 over three years. Yearly payouts are $50,000, $52,000 and $54,000 respectively. The Award funding for each year is disbursed in two installments (June and December).

Deadline: The application deadline is Monday, October 15, 2018. All application materials (incl. letters of reference) must be received by October 15, 2018, Midnight ET.

Grantor: MetaVivor Research and Support, Inc.
Grant Opportunity: Career Development
Keyword: Breast Cancer; Cancer; Career Development; Chronic Diseases; Research Grant; Women’s Health
Award Amount: $50,000
Deadline: April 12, 2018

METAvivor Early Career Investigator Award

http://www.metavivor.org/research/apply-for-a-grant/
Award focused on treating established breast cancer metastases to improve outcomes for stage IV metastatic breast cancer patients

METAvivor Early Career Investigator Award (ECIA) is a 1-year, $50,000 award available to early career applicants (investigators within 6 years of starting their first non-tenured position or within 10 years of receiving their professional degree).

Required Letter of Intent due April 12, 2018 and invited applications due August 6, 2018.

Grantors: Migraine Research Foundation and the Association of Migraine Disorders
Grant Opportunity: Seed Grants
Keyword: Chronic Diseases; Headache & Migraine; Research Grant
Award Amount: $50,000
Deadline: August 3, 2018

Migraine Research Foundation and Association of Migraine Disorders Joint 2018 Request for Proposals
The Migraine Research Foundation (MRF) and the Association of Migraine Disorders (AMD) announce the opening of a joint Request for Proposals for migraine research grants. MRF is committed to discovering the causes, improving the treatments, and finding a cure, and AMD stimulates increased research specifically in the area of migraine disorders. We are looking for projects that will help sufferers by advancing our ability to understand and treat migraine. As a result, we provide seed money grants for transformational projects that will lead to better treatment and quality of life for sufferers of migraine and migraine disorders.

While we welcome all proposals relevant to basic or clinical migraine research, we are particularly interested in translational projects and those related to migraine variants, childhood migraine, and chronic migraine.

Grant Award: A maximum of $50,000 will be awarded for each grant.

Application Deadline: August 3, 2018

Grantor: Vilcek Foundation

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Prizes

Award Amount: $50,000

Deadline: June 11, 2018

Vilcek Prizes for Creative Promise in Biomedical Science

http://www.vilcek.org/prizes/creative-promise/biomedical-science.html

The Vilcek Foundation will award three prizes of $50,000 each to young foreign-born biomedical scientists who demonstrate outstanding early achievement. Eligible work may be in basic, applied, and/or translational biomedical science.

An online application must be submitted by 5:00pm EDT, June 11, 2018.

Grantor: Prevent Cancer Foundation

Grant Opportunity: Program Grants

Keyword: Cancer; Chronic Diseases; Disparities; Public Health; Under-represented Populations

Award Amount: $25,000

Deadline: April 6, 2018
Prevent Cancer Foundation 2018 Community Grants

https://preventcancer.org/our-work/grants-fellowships/community-grants/

Mission: The mission of the Prevent Cancer Foundation is saving lives across all populations through cancer prevention and early detection.

Purpose: We will provide $25,000 one-year grants for organizations that will develop new or implement existing community projects/programs in cancer prevention and early detection.

Our goal is to provide the resources needed to fund vital community-level activities in cancer prevention (including education or vaccination) or screening.

The proposed projects must be aligned with our mission to support community projects or programs across the United States that focus on helping to prevent cancer or find it earlier and that demonstrate a potential to make a positive impact, especially in underserved communities.

Application Deadline: April 6, 2018, by 6:00 PM Eastern Time.

Grantor: National Rosacea Society

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Dermatology; Research Grant

Award Amount: $25,000

Deadline: June 15, 2018

Request for Proposals: National Rosacea Society Research Programs

https://www.rosacea.org/node/add/research-grant-app

The Society awards grants of $10,000 to $25,000 or higher in special cases for research on rosacea. Because the etiology of rosacea is unknown, high priority is given to research in such areas as the pathogenesis, progression, mechanism of action, cell biology and potential genetic factors of this conspicuous and often life-disruptive condition. Studies may also be funded in such areas as epidemiology, predisposition, quality of life and associations with environmental and lifestyle factors. Product development studies (e.g., drug or device testing), which are more appropriately funded by commercial sources, will not be considered.

Applications should be submitted by June 15, 2018.

Grantor: Bill & Melinda Gates Foundation
Grant Opportunity: Research Grant
Keyword: Public Health; Research Grant
Award Amount: Not Specified
Deadline: May 2, 2018

Call for Proposals: Affordable, Accessible, and Appealing: The Next Generation of Nutrition (Round 21)


The Challenge: We desire to advance innovative technologies to enhance the availability and accessibility of affordable, nutritious foods for low-income consumers, working within the key constraint that these innovations must be relevant to market-based food systems in low and middle-income countries. Overall, our target population is young women, mothers, and children from 6-23 months of age. Accordingly, the proposed technologies funded must not undermine exclusive breastfeeding in the first six months of life.

What we are looking for: This call is open to all respondents, and we particularly encourage proposals from the private sector and/or entities that have partnerships with the private sector - to ensure a pathway to commercialization at scale. Our first principle is to leverage existing innovation within the food and beverage industry and its suppliers for new applications that can reach low-income consumers, for greatest scale and impact. We also welcome technologies and translational approaches based on knowledge from ancillary fields, e.g., veterinary science, pharmaceuticals, etc.

Below is an illustrative sample of the many options we would consider funding. However, recognizing that creative solutions can come from many places, we are also open to proposals that take these domain areas in a different direction.

Ingredients

Nutritious ingredient cost innovations, e.g., reducing the cost of milk powder
Locally-sourced high protein/nutrient processed raw materials at very affordable costs
Fortification innovations to improve the bioavailability, stability, fortification level, and/or combinability of micronutrients in fortified foods, e.g., bioactive peptides, new encapsulation technologies, gut / microbiome approaches
Use of new technologies or novel ingredients to significantly reduce or replace sugar/salt/fat, e.g., natural additives

Food/Beverage Products

Development of affordable, complementary feeding products (for 6-23 month-olds) with improved consumer appeal in low- and middle-income countries

Fortification of alternative food vehicles with penetration in low-income communities (i.e. tea, water, etc.)

Processing and Packaging

New packaging solutions to protect vitamins in fortified foods within hot/humid distribution channels

Alternate, cost-reduced forms of packaging suitable for small-quantity items such as condiments and single-serving foods

Food Fortification Monitoring/Compliance

Cost-effective approaches to ensure compliance with micronutrient fortification standards, e.g. IT-enabled dosifiers

Distribution

New delivery mechanisms for reaching nutritionally vulnerable groups (both urban and rural)

Low-cost cold chain technologies for ensuring preservation of adequate nutrition

Demand

Novel platforms for raising consumer awareness and demand for nutritious foods
We will not consider funding for approaches that:

Detract from immediate and exclusive breastfeeding for the first six months after birth

Are in foundational or discovery stages of research

Target upper-income/ middle-income consumers

Require significant user/operator behavior change, or are likely to have low consumer acceptability

Are more targeted toward agricultural or commodity inputs than consumable food products

Are squarely within the domain of food safety, given other upcoming requests for proposals on this topic

Deadline: 2 May 2018 - 11:30am PDT