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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.

Internal Funding Opportunity:

Grantor: U-M Fast Forward GI Innovation Fund
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Devices & Robotics; Innovation; Public Health; Research Grant
Award Amount: $100,000
Deadline: March 30, 2018

U-M Fast Forward GI Innovation Fund

https://innovation.medicine.umich.edu/internal-funding/gi-innovation-fund/

The U-M Fast Forward Gastrointestinal (GI) Innovation Fund is a three-year, $500,000+ fund supported by a donation from entrepreneur alumna Mary Petrovich and matched by the U-M Medical School’s Department of Internal Medicine and its Division of Gastroenterology, as well as the College of Engineering, where Ms. Petrovich received her undergraduate degree. The
three-year program, which began in 2016, targets discovery and development of future technologies to help patients suffering from gastrointestinal disease.

The U-M Fast Forward GI Innovation Fund supports early-stage research and commercialization activities such as those related to technology validation and establishing proof-of-concept, including pilot funding support for preliminary studies or development activities that will lead to broader GI product applications. Importantly the fund seeks to engage interdisciplinary teams of researchers that leverage ideas and technologies across medicine, engineering, public health and other key units engaged in biomedical research.

Two tiers of funding are available:

Tier I Awards – $25-$50K funding projects that address a discrete milestone that is critical to the advancement of research to the point of product development.

Tier II Awards – $75-$100K funding projects with specific milestones for proof-of-concept and later-stage translational studies. (ranges are estimates and actual funding levels will be project-specific) The FFMI team has assembled a GI Fund Advisory Board of faculty, industry, and commercialization experts who review proposals and provide mentorship for the funded teams.

Proposal Submissions Due March 30, 2018

Please note that announcement below was first listed in the November 20-22, 2017 grants report:

Grantor: amfAR, The Foundation for AIDS Research
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; HIV/AIDS; Infection Disease; Research Grant
Award Amount: $300,000
Deadline: April 11, 2018

amfAR, The Foundation for AIDS Research Request for Proposals Impact Grants: Gaining Insights From the Clinic

http://www.amfar.org/Impact-Grants-RFP/

Goal: The goal of this RFP is to generate practical, implementable information that will facilitate the design and interpretation of broadly generalizable HIV cure clinical research.

Specific areas of interest
1. Identify pre-ATI predictors of post-treatment control (PTC) or delay to rebound
2. Diversify the HIV cure clinical study population

Funding Opportunities

1.1: Meta-analysis of data from completed clinical trials (1 year; Total Costs: $100,000)
1.2: Addition of study arm to an existing clinical trial (4 years; Total Costs: $300,000)
1.3: Addition of reservoir and outcome (PTC or delay to rebound) analyses to an existing clinical trial (4 years; Total Costs: $100,000)
2.1: Addition of a recruitment and retention intervention to an existing clinical trial (4 years; Total Costs: $50,000)
2.2: Characterization of clinical case studies (1 year; Total Costs: $75,000)
2.3: Characterization of the reservoir in LMIC settings (2 years; Total Costs: $50,000)

Registration Deadline: Friday, April 6, 2018 12:00 PM Eastern Time
LOI Submission Deadline: Wednesday, April 11, 2018 3:00 PM Eastern Time

Grantor: LEO Foundation

Grant Opportunity: Research Grants

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

Award Amount: $771,700 (?)

Deadlines: March 9, 2018; July 6, 2018; September 21, 2018

LEO Foundation Grants Program

http://leo-foundation.org/apply/

The LEO Foundation supports international dermatological research projects and activities that address issues in disease understanding, disease treatment, disease awareness and patient wellbeing. Typical projects and activities are international studies, scientific symposia, science-based knowledge dissemination and awareness campaigns.

The LEO Foundation welcomes applications from projects that:

Improve the understanding of the underlying medicinal, biological, chemical or pharmacological mechanisms of dermatological diseases and their symptoms

Address clinical issues around people and patients who risk developing, or have developed, one or more dermatological diseases
Enhance the understanding of dermatological diseases, the societal costs and impact on patient quality of life.

We prioritise projects that commit to sharing results with the general public, patients and healthcare professionals – for example through publication in peer-reviewed journals, oral presentations and public awareness campaigns.

We also prioritise projects with international scope and we favour projects that are based at a university or university hospital and applicants with solid, well-documented international research backgrounds.

Finally, we also accept applications for support to university-based educational activities within natural sciences that help attract students to medicine, chemistry and pharmacy.

Application deadlines: March 9, 2018; July 6, 2018; September 21, 2018

Grantor: American Diabetes Association
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Diabetes; Diabetes – Type II; Research Grant
Award Amount: $600,000
Deadline: April 16, 2018

American Diabetes Association Innovative Clinical or Translational Science Research Awards

https://professional.diabetes.org/meetings/core-program

Description: These awards support research with novel and innovative hypotheses, performed in human subjects, or research approaches to accelerate the transition of scientific discoveries into clinical application. Studies supported with these awards must directly involve human subjects, human samples and/or data, and offer considerable promise for advancing the cure, prevention or treatment of diabetes. Applications proposing high-risk projects with the potential for high-impact results are encouraged, as are studies that may not be sufficiently developed for traditional funding sources.

Faculty Position: Any level faculty
Support: Awards provide up to $200,000 per year for up to three years, including indirect costs. Up to 20% of total costs may be requested for PI salary support.
Deadline: April 16, 2018 for January 1, 2019 funding
Grantor: American Diabetes Association
Grant Opportunity: Career Development
Keyword: Career Development; Chronic Diseases; Diabetes; Diabetes – Type II; Research Grant
Award Amount: $592,000
Deadline: April 16, 2018

**American Diabetes Association Junior Faculty Development Awards**

[https://professional.diabetes.org/meetings/core-program](https://professional.diabetes.org/meetings/core-program)

Description: These awards support early investigators as they establish independence as diabetes researchers.

Faculty Position: Any level faculty up to & including Assistant Professor or equivalent. Please note that as of 2018 a tenure-track faculty position is no longer required.

Support: Awards are up to $138,000 per year for up to four years including indirect costs. PI's salary support cannot exceed $75,000 per year. Additionally, applicants can request up to $10,000 per year towards the repayment of the principal on loans for a doctoral degree (MD, PhD, PharmD, DPM or DO).

Deadline: April 16, 2018 for January 1, 2019 funding

Grantor: PhRMA Foundation
Grant Opportunity: Program Funding
Keyword: Health Policy & Research; Public Health; Quality Improvement
Award Amount: $500,000
Deadline: April 1, 2018

**PhRMA Foundation Center of Excellence Awards**


Center of Excellence Awards are intended to help promote better patient outcomes and reduce inefficiency in health care.

These awards support development of multi-disciplinary, collaborative Centers of Excellence to advance value assessment and promote better patient outcomes and more efficiency in health care.
About the Value Assessment Initiative Center of Excellence Awards

The PhRMA Foundation seeks to support development of multi-disciplinary, collaborative Centers of Excellence under the Value Assessment Initiative that will build evidence, tools and partnerships to inform value assessment strategies and value-driven decision making.

This is a two-stage application process, and proposals will be evaluated on the likelihood of developing into a successful, sustainable Center. Suggested criteria for a successful Center are described below.

Strong leadership commitment

Communications strategy (e.g., media outreach, publications)

Representation of expertise in diverse disciplines and from different perspectives, including payers, manufacturers and clinicians

Clear governance structure

Explicit process for meaningful engagement with stakeholders

Plans for ongoing partnership with patients or patient advocates

Existing or planned infrastructure

Plans to solicit supplemental and sustained funding from a diverse set of stakeholders

Relationships with credible academic institutions

Mentorship or training offerings

Long-term, well-documented research agenda

Detailed documentation of proposed methodology and processes

Established external review processes for published research

Funding: Funding of up to $500,000 is available to support establishment of a Value Assessment Initiative Center of Excellence.

Application deadline: Letters of intent to apply for a 2019 Center of Excellence Award are due April 1, 2018.

Grantor: American Diabetes Association

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Diabetes; Diabetes – Type II; Research Grant

Award Amount: $345,000
American Diabetes Association Innovative Basic Science Research Awards

https://professional.diabetes.org/meetings/core-program

Description: These awards support basic research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that holds significant promise for advancing the prevention, cure or treatment of diabetes. Applications proposing high-risk projects with the potential for high-impact results are encouraged, as are studies that may not be sufficiently developed for traditional funding sources.

Faculty Position: Any level faculty

Support: Awards provide up to $115,000 per year for up to three years, including indirect costs. Up to 20% of total costs may be requested for PI salary support.

Deadline: April 16, 2018 for January 1, 2019 funding

Grantor: McKnight Endowment Fund for Neuroscience

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Neurological Disorders; Psychiatric; Research Grant

Award Amount: $300,000

Deadline: March 26, 2018

2019 Memory and Cognitive Disorders Award


The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Memory and Cognitive Disorders Award assists scientists working to apply the knowledge achieved through basic research to human brain disorders that affect memory or cognition.

Use of Award Funds

We are interested in proposals that address memory or cognition under normal and pathological conditions. This includes proposals that address mechanisms of memory or cognition at the synaptic, cellular, molecular, genetic or behavioral level in animals, including humans. We are particularly interested in proposals that incorporate fundamentally new approaches, as well as
those that involve human experimentation. Collaborative and cross-disciplinary applications are encouraged.

Projects restricted to the creation of conventional mouse knockouts in candidate disease genes identified by association studies, or to broadly overexpress those genes, are discouraged. In addition, projects to perform genetic interaction screens on disease genes in model organisms (yeast, worm, fly, fish) will not be considered, unless the project includes substantive specific aims that investigate the disease relevance of any new genes discovered in human or mammalian model systems.

Selection Process: There is a two-stage selection process, beginning with a letter of intent (LOI). The selection committee will review the LOIs and invite a few applicants to submit full proposals. Up to four awards are made annually, each providing $100,000 per year for three years. LOIs are due on March 26, 2018 (midnight in the last time zone on earth). Full proposals will be due September 10, 2018. Funding begins on February 1, 2019.

Grantor: Alpha Foundation for the Improvement of Mine Safety and Health

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Public Health; Pulmonary and Respiratory; Research Grant

Award Amount: $250,000

Deadline: March 9, 2018

Alpha Foundation for the Improvement of Mine Safety and Health Grants Program

https://www.alpha-foundation.org/our-grant-program/

The Alpha Foundation for the Improvement of Mine Safety and Health is a private foundation with the mission to improve mine safety and health through funding research and development projects at qualified academic institutions and other not-for-profit organizations. The goal is to address the root causes of disease, injuries, and fatalities in the mining industry and, where possible, to achieve successful implementation of practical solutions derived from the research effort. The Foundation’s agenda includes all sectors of mining (coal, metal, and non-metal) as well as both underground and surface mining. Projects supported by the Alpha Foundation must be relevant to the U.S. mining industry and funding is limited to not-for-profit organizations.

Solicitation Focus: Targeted Topics in Mining Safety and Health Research

The emphasis for this new solicitation is to address mining safety and health gaps in the portfolio of previously-funded Alpha Foundation projects.

Critical Topics of Priority Interest

Health & Safety Interventions
Mine Escape, Rescue & Training

Injury & Disease Exposure & Risk Factors

A maximum budget of $250,000 is available.

The submission deadline for this solicitation is March 9, 2018.

Grantor: Migraine Research Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Headache & Migraine; Neurological Disorders; Research Grant

Award Amount: $200,000

Deadline: March 1, 2018

2018 Migraine Research Foundation Impact Award Call for Letters of Interest for Research on Cannabis for the Treatment of Migraine

http://migraineresearchfoundation.org/for-researchers/2018-mrf-impact-award/

The Migraine Research Foundation, a US nonprofit that raises money to fund innovative migraine research, invites both US and international researchers to submit a Letter of Interest (LOI) for projects that will add to the understanding of cannabis for the treatment of migraine. Selected projects will be invited to submit a full application later this year. The Migraine Research Foundation will continue to issue an open RFP for seed-money grants (up to $50,000) in the spring.

Funding: a total maximum award of $200,000 for a period not to exceed 3 years

Deadline: March 1, 2018

Grantor: American Diabetes Association

Grant Opportunity: Postdoctoral Fellowships

Keyword: Basic Science; Chronic Diseases; Diabetes; Diabetes – Type II; Post-Doctoral Fellowship

Award Amount: $196,743

Deadline: April 16, 2018

American Diabetes Association Minority Postdoctoral Fellowship
Description: These fellowships are available to minority* postdoctoral researchers (MD, MD/PhD, PhD, DVM, or equivalent) who are underrepresented in biomedical research. Fellowships provide support for high quality training in disciplines and topics relevant to diabetes, in an environment conducive to beginning a career in diabetes research.

*Eligible racial/ethnic groups are African American or Black, Hispanic/Spanish/Latino, American Indian/Alaskan Native, and Native Hawaiian or Other Pacific Islander

Support: Awards are between $47,484-$55,581/year for up to 3 years, plus yearly $5,000 training and $5,000 fringe benefit allowances

Application Deadline: April 16, 2018 for January 1, 2019 funding

Grantor: American Diabetes Association

Grant Opportunity: Postdoctoral Fellowships

Keyword: Basic Science; Chronic Diseases; Diabetes; Diabetes – Type II; Post-Doctoral Fellowship

Award Amount: $196,743

Deadline: April 16, 2018

American Diabetes Association Postdoctoral Fellowship

Description: These fellowships are available to postdoctoral researchers (MD, MD/PhD, PhD, DVM, or equivalent) to provide support for high quality training in disciplines and topics relevant to diabetes, in an environment conducive to beginning a career in diabetes research.

Support: Awards are between $47,484-$55,581/year for up to 3 years, plus yearly $5,000 training and $5,000 fringe benefit allowances

Application Deadline: April 16, 2018 for January 1, 2019 funding

Grantor: National Center for Responsible Gaming

Grant Opportunity: Research Grant

Keyword: Chronic Diseases; Neurological Disorders; Psychiatric; Public Health; Research Grant

Award Amount: $150,000
Deadline: June 1, 2018

2018 Large Grant for Research on Gambling Disorder

http://www.ncrg.org/research-center/apply-ncrg-funding-0

The National Center for Responsible Gaming (NCRG) is pleased to announce the availability of research grants for the study of gambling disorder in 2018. The NCRG is committed to a multidisciplinary approach and, therefore, welcomes applications from investigators in psychology, psychiatry, epidemiology, public health, sociology, economics, neuroeconomics, neuroscience and other relevant disciplines.

Up to $75,000/per year for 2 years

Available Funding: Large Grant applicants may request up to $75,000 per year in direct costs and up to 15 percent in Facilities & Administration costs for a period not to exceed 24 months in support of research investigations of gambling disorder.

Deadline for Letters of Intent: June 1, 2018

Grantor: National Center for Responsible Gaming

Grant Opportunity: Career Development

Keyword: Career Development; Chronic Diseases; Neurological Disorders; Psychiatric; Public Health; Research Grant

Award Amount: $130,000

Deadline: May 1, 2018

National Center for Responsible Gaming Early Stage Investigator Grant

http://www.ncrg.org/research-center/apply-ncrg-funding-0

Early Stage Investigator Grants support investigators who are within ten years of their terminal degrees. The two-year grant is intended to provide scientists with the mentoring and research experience necessary for research independence.

The National Center for Responsible Gaming (NCRG) is committed to cultivating the next generation of highly trained scientists focused on research on gambling disorder. The Early Stage Investigator Grant is intended to provide scientists with the mentoring and research experiences necessary for research independence.

Applications for this award must propose a research plan that has: (1) intrinsic research importance in the area of gambling disorder; and (2) will serve as a suitable vehicle for learning
the methodology, theories and concepts needed for a well-trained, independent researcher in the area of gambling research.

Up to $65,000/per year for two years

Application Deadline: May 1, 2018

Grantor: PhRMA Foundation

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Pharmaceutical

Award Amount: $100,000

Deadline: September 1, 2018

PhRMA Foundation Informatics Research Starter Grants

http://www.phrmafoundation.org/2018-awards/research-starter-grants/informatics/

This award assists individuals beginning independent research careers in informatics at the faculty level.

The goal of the Informatics Research Starter Grants program is to promote development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes. Informatics awards support career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in the following areas:

Genetics

Molecular

Medical (human)

Pharmaco

Population

Genomics
Functional
Structural
Toxico-
Pharmaco-
Comparative

Systems Biology

Pathways and networks
Integrative biology
Modeling and simulation

Molecular Epidemiology
Proteomics

Funding: $100,000 for one year.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Pharmaceutical
Award Amount: $100,000
Deadline: September 1, 2018
Pharmaceutics Research Starter Grants

http://www.phrmafoundation.org/2018-awards/research-starter-grants/pharmaceutics/
This award offers financial support to individuals beginning independent research careers in pharmaceutics (including basic pharmaceutics, biopharmaceutics, pharmaceutical technology, and pharmaceutical biotechnology) at the faculty level.
Funding: $100,000 for one year.  
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation  
Grant Opportunity: Career Development  
Keyword: Basic Science; Career Development; Pharmaceutical  
Award Amount: $100,000  
Deadline: September 1, 2018  
Pharmacology/Toxicology Research Starter Grants


This award assists individuals beginning independent research careers at the faculty level.

Pharmacology/toxicology awards support career development activities of scientists embarking on research that integrates information on molecular or cellular mechanisms of action with information on the effects of an agent observed in an intact organism, in experimental animal or clinical studies or both.

Highest priority will be given to applicants whose research will attempt to integrate information on a drug or chemical’s mechanism of action at the molecular or cellular level with a drug’s effect in a human or laboratory animal. Applicants should describe the significance of a hypothesis being tested in the context of potential influences of biochemical, physiological, behavioral, or social systems.

These awards intend to encourage multidisciplinary training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Their scope includes basic drug action studies, detection of cellular responses to drugs at the gene level that create opportunities to optimize individualized drug therapy, and the corresponding evaluation of pharmaceuticals in human and clinical populations.

Funding: $100,000 for one year.  
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation  
Grant Opportunity: Research Grants  
Keyword: Health Policy & Research; Public Health; Quality Improvement; Research Grant
Award Amount: $100,000
Deadline: April 1, 2018

2019 Value Assessment Initiative Research Award


These awards fund proposals that identify and address challenges in research conducted to assess the value of medicines and health care services.

Eligibility: Award opportunities are open to all individuals and organizations with training in health economics, outcomes research, clinical sciences or health care evaluation.

About the Value Assessment Initiative Research Awards

Value assessment in health care comprises a broad set of methods to synthesize and evaluate the relative benefits and costs of health care interventions. The goal of value assessment is to assist stakeholders, including patients, providers and payers, in making informed decisions to improve health and care efficiency. These assessments are conducted using varied methodological approaches to synthesize data from various sources to guide individual or population-level decisions. For greatest impact, these methods should offer opportunities to incorporate patient characteristics and their preferences to guide treatment decisions.

However, there are a number of limitations of the data sources, methodologies and measures applied in value assessment. Additionally, existing data sources do not allow for complete capture of patient-level information or preferred outcomes.

The PhRMA Foundation is seeking proposals that identify and address challenges in research conducted to assess the value of medicines and health care services.

Example topics may include, but are not limited to:

Measurement and reporting of value elements
Frameworks for value assessment
Selection and reporting of study populations
Collection and measurement of patient-centered outcomes
Heterogeneity of patient preferences
Value element aggregation techniques
Uncertainty in model parameters or structures
Incorporation of real-world data
Value from different stakeholder perspectives
Ethical considerations

Development of decision tools

Funding: Varying levels, up to $100,000, for a one-year period. Level of funding will depend on the scope of proposed activities. A maximum of 20 percent of the award may be used for indirect institutional costs.

Application deadline: Letters of intent to apply for a 2019 Value Assessment Initiative Research Award are due April 1, 2018.

Grantor: PhRMA Foundation

Grant Opportunity: Postdoctoral Fellowships

Keyword: Basic Science; Pharmaceutical; Post-Doctoral Fellowship

Award Amount: $80,000

Deadline: September 1, 2018

Informatics Post Doctoral Fellowships


This award supports the post doctoral career development of individuals preparing to engage in research that will bridge the gap between experimental and computational approaches in genomic and biomedical studies.

The goal of the Informatics Post Doctoral Fellowships program is to promote development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes. Informatics awards support career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in the following areas:

- Genetics
- Proteomics
- Molecular Systems Biology
- Medical (human) Pathways and Networks
- Pharmaco- Integrative Biology
- Population Modeling and Simulation
- Novel approaches to the analysis of Big Data
Genomics Molecular Epidemiology

Functional
Structural
Toxico-
Pharmaco-
Comparative

Funding: $40,000 per year for up to two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Postdoctoral Fellowships
Keyword: Basic Science; Pharmaceutical; Post-Doctoral Fellowship
Award Amount: $80,000
Deadline: September 1, 2018
Pharmaceutics Post Doctoral Fellowships


This award provides stipend support to well-trained PhD graduates or PhD candidates seeking to further develop and refine their pharmaceutics research skills through formal postdoctoral training.

Funding: $40,000 per year, up to two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Postdoctoral Fellowships
Keyword: Basic Science; Pharmaceutical; Post-Doctoral Fellowship
Award Amount: $80,000
Deadline: September 1, 2018

Pharmacology/Toxicology Post Doctoral Fellowships


This award provides stipend support for individuals engaged in a multidisciplinary research training program that will create or extend their credentials and provide new skills in pharmacology or toxicology.

Pharmacology/toxicology awards support career development activities of scientists embarking on research that integrates information on molecular or cellular mechanisms of action with information on the effects of an agent observed in an intact organism, in experimental animal or clinical studies or both.

Highest priority will be given to applicants whose research will attempt to integrate information on a drug or chemical’s mechanism of action at the molecular or cellular level with a drug’s effect in a human or laboratory animal. Applicants should describe the significance of a hypothesis being tested in the context of potential influences of biochemical, physiological, behavioral, or social systems.

These awards intend to encourage training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Their scope includes basic drug action studies, detection of cellular responses to drugs at the gene level that create opportunities to optimize individualized drug therapy, and the corresponding evaluation of pharmaceuticals in human and clinical populations.

Funding: $40,000 per year, for up to two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: Brain Research Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Neurological Disorders; Psychiatric; Research Grant
Award Amount: $50,000
Deadline: February 28, 2018

Request for Applications: Opioid Relapse Reduction Therapeutics Grant
Brain Research Foundation is announcing a new grant initiative. We invite eligible Principal Investigators to submit a Letter of Intent (LOI) for the Opioid Relapse Reduction Therapeutics Grant by February 28, 2018. To be eligible, the PI must be a full-time tenure-track or tenured faculty at a U.S. institution, working in the area of study of opioid addiction. The goal of this program is to accelerate the development of new relapse reduction therapeutics.

Funding Opportunity Purpose: The purpose of this request for proposals is to support the development of novel, translational research that will help accelerate the understanding of the mechanisms associated with opioid use disorders and addiction, targeted to medication development for new relapse reduction therapeutics.

The pre-clinical research areas of focus may include (but are not limited to):

Neurobiology of relapse to drug taking

Identifying new chemicals for high potential for relapse reduction

Repurposing of FDA-approved therapies for relapse reduction

Alternative therapies

Vulnerability to relapse factors (e.g., genetics, epigenetics, environmental stresses)

Funding and award period: Based on the quality of applications, Brain Research Foundation will fund up to 2 grants on opioid relapse reduction research. Each total award is limited to $50,000 (direct costs) for a one year grant period from the specified dates only. Dates will be provided by BRF upon application approval.

Letter of Intent Due Date: Wednesday, February 28, 2018 (by 4:00 p.m. CST)

Grantor: International Foundation for CDKL5 Research

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Genetic Disorders; Rare or Orphan Diseases; Research Grant; Vision, Optometry, Ophthalmology

Award Amount: $50,000 (?)

Deadline: Rolling

Request for Proposals: International Foundation for CDKL5 Research Grant Program 2018 Funding Cycle

https://www.cdkl5.com/research/request-for-proposals/
Eligibility: Established or young investigators are eligible for this award, and should propose basic or clinical studies involving human subjects. IFCR encourages research projects that are collaborative and with a multidisciplinary approach. We also encourage studies that will allow applicants to seek future National Institutes of Health grants.

Letter of Intent: All applicants must submit a Letter of Intent. All LOI’s are reviewed by IFCR’s Scientific Advisory Board, which will make the final decisions as to who will be invited to submit full grant proposals.

Accepting Letter of Intent (LOI) at anytime

Grantor: LGS Foundation

Grant Opportunity: Postdoctoral Fellowships and Seed Grants

Keyword: Chronic Diseases; Epilepsy; Neurological Disorders; Post-Doctoral Fellowship; Rare or Orphan Diseases; Research Grant

Award Amount: $50,000

Deadline: April 15, 2018

LGS Foundation Research Grant Program

http://www.lgsfoundation.org/researchprogram

The LGS Foundation's seed grant program awards one-year research grants up to $30,000 and two-year grants up to $50,000 (the LGS Foundation does not permit indirect costs) to young investigators, physician residents, and clinicians who are interested in studying Lennox-Gastaut Syndrome. Our seed grants are intended to help researchers explore novel ideas and answer questions related to the clinical aspects, therapies and/or genetic causes of LGS.

Targeted Grant Areas:

The Causes of Lennox Gastaut Syndrome

Therapies for Lennox-Gastaut Syndrome

Quality of Life for individuals living with LGS and their families

Epidemiology and better data collection/management of individuals of LGS

Phenotyping and Genotyping of LGS

Seed Grants: Available to young and established investigators. No indirect costs are awarded. LOI's are not required but the LGSF will review an LOI prior to submission of full proposal.

Up to $30,000 - One Year Grant
Post-Doctoral Fellowships: PhDs or MDs are encouraged to apply. The grant recipient must spend at least 40% of their professional time engaged in activities related to Lennox-Gastaut Syndrome throughout the duration of their award. Applications must show relevance to one of the LGSF's targeted research areas.

$25,000/year - Two Year Grant

NOTE: LOIs are welcome but not required.

LOI must clearly outline hypothesis and aims and include description of how research will benefit patients with LGS. Maximum 2 pages.

LOI deadline: March 1, 2018

Application Deadline: April 15th, 2018

Grantor: Cystic Fibrosis Foundation

Grant Opportunity: Program Funding

Keyword: Chronic Diseases; Cystic Fibrosis; Genetic Disorders; Pulmonary and Respiratory; Quality Improvement; Rare or Orphan Diseases

Award Amount: $40,000+

Deadline: April 2, 2018

Cystic Fibrosis Foundation Screening Improvement Program Award

https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-Awards/Screening-Improvement-Program-Award/

The Cystic Fibrosis Foundation has developed the Screening Improvement Program for Optimizing the Diagnosis of Infants Award. The purpose of the award is to catalyze efforts to improve the newborn screening system for early diagnosis of CF.

The Screening Improvement Program for Optimizing the Diagnosis of Infants Award will provide quality improvement (QI) awards to leaders of U.S. programs. The QI awards will be given for projects designed to improve the early diagnosis of cystic fibrosis through the newborn screening system and/or to improve the initial management of infants with positive screening tests and the follow-up communications with their families.

The timeliness of diagnosing CF through efficient newborn screening can be challenging. Data available in the Cystic Fibrosis Foundation Patient Registry have revealed that many states seem to be experiencing delays and not routinely diagnosing CF through newborn screening during the neonatal period (i.e., the first 28 days of life). The CF Foundation believes that the timeliness
aspect and all of the other components of the newborn screening system can be addressed by QI projects.

Applicants must be U.S. citizens or U.S. permanent residents (prior to the time of application), actively engaged in CF newborn screening programs, and involved in the following newborn screening components:

Screening: specimen collection, submission, and testing

Follow-up of abnormal and unsatisfactory test results

Confirmatory testing and diagnosis

Applicant institutions should have a CF Foundation-accredited center or affiliate program.

Funding support of up to $40,000 per year (plus 8 percent indirect costs) may be requested for one year. Funding for a second year may be available and will be contingent upon the availability of funds and of progress documented in a renewal progress report.

Deadline: Full application: April 2, 2018

Grantor: PhRMA Foundation

Grant Opportunity: Predoctoral Fellowships

Keyword: Basic Science; Pharmaceutical; Scholarship

Award Amount: $40,000

Deadline: September 1, 2018

Informatics Pre Doctoral Fellowships

http://www.phrmafoundation.org/2018-awards/pre-doctoral-fellowship-awards/informatics/

This award supports students in advanced stages of training and thesis research.

Due to the high demand for this fellowship, the PhRMA Foundation will accept only two applications per academic institution.

The goal of the Informatics awards program is to promote development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes.

Informatics awards support career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in the following areas:

Genetics Proteomics
Molecular Systems Biology
Medical (human) Pathways and Networks
Pharmaco- Integrative Biology
Population Modeling and Simulation
Novel approaches to the analysis of Big Data

Genomics Molecular Epidemiology

Functional
Structural
Toxico-
Pharmaco-
Comparative

Funding: $20,000 per year, up to two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT

Grantor: PhRMA Foundation
Grant Opportunity: Predoctoral Fellowships
Keyword: Pharmaceutical; Scholarship
Award Amount: $40,000
Deadline: September 1, 2018
Pharmaceutics Pre Doctoral Fellowships

http://www.phrmafoundation.org/2018-awards/pre-doctoral-fellowship-awards/pharmaceutics/

This award assists full-time, in-residence pharmaceutics or pharmaceutical engineering PhD candidates.
Funding: $20,000 in stipend support per year for one or two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT
Grantor: PhRMA Foundation
Grant Opportunity: Predoctoral Fellowships
Keyword: Basic Science; Pharmaceutical; Scholarship
Award Amount: $40,000
Deadline: September 1, 2018
Pharmacology / Toxicology Pre Doctoral Fellowships


This award provides support for students in advanced stages of training and thesis research.

Because of high demand for this fellowship, the PhRMA Foundation will accept only one application per academic institution.

Pharmacology/toxicology awards support career development activities of scientists embarking on research that integrates information on molecular or cellular mechanisms of action with information on the effects of an agent observed in an intact organism, in experimental animal or clinical studies or both.

Highest priority will be given to applicants whose research will attempt to integrate information on a drug or chemical’s mechanism of action at the molecular or cellular level with a drug’s effect in a human or laboratory animal. Applicants should describe the significance of a hypothesis being tested in the context of potential influences of biochemical, physiological, behavioral, or social systems.

These awards intend to encourage multidisciplinary training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Their scope includes basic drug action studies, detection of cellular responses to drugs at the gene level that create opportunities to optimize individualized drug therapy, and the corresponding evaluation of pharmaceuticals in human and clinical populations.

Funding: $20,000 per year, up to two years.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Pharmaceutical
Award Amount: $40,000
Deadline: September 1, 2018

PhRMA Foundation Informatics Sabbatical Fellowships


This award provides support for individuals engaged in a multidisciplinary research training program that will extend their credentials in informatics and enables faculty with active research programs to work outside of their institutions for a period of six months to one year to learn new skills or develop collaborations that will enhance their research and research training capabilities.

The goal of the Informatics Sabbatical Fellowships program is to promote development and use of novel informatics in an integrative approach toward understanding normal processes of human biology and disease processes. Informatics awards support career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in the following areas:

Genetics Proteomics
Molecular Systems Biology
Medical (human) Pathways and Networks
Pharmaco- Integrative Biology
Population Modeling and Simulation
Novel approaches to the analysis of Big Data

Genomics Molecular Epidemiology

Functional
Structural
Toxico-
Pharmaco-
Comparative

Funding: $40,000 for a minimum of six months to a maximum of 12 months.
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Pharmaceutical
Award Amount: $40,000
Deadline: September 1, 2018

Pharmaceutics Sabbatical Fellowships


This award provides support for individuals engaged in a multidisciplinary research training program that will extend their credentials in pharmaceutics.

Funding: $40,000 for a minimum of six months to a maximum of 12 months
Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: PhRMA Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Pharmaceutical
Award Amount: $40,000
Deadline: September 1, 2018

Pharmacology/Toxicology Sabbatical Fellowships


This award supports individuals engaged in a multidisciplinary research training program that will extend their credentials in pharmacology/toxicology, and enables faculty with active research programs to work outside of their institutions for a period of six months to one year to learn new skills or enhance their research.

Pharmacology/toxicology awards support career development activities of scientists embarking on research that integrates information on molecular or cellular mechanisms of action with information on the effects of an agent observed in an intact organism, in experimental animal or clinical studies or both.
Highest priority will be given to applicants whose research will attempt to integrate information on a drug or chemical’s mechanism of action at the molecular or cellular level with a drug’s effect in a human or laboratory animal. Applicants should describe the significance of a hypothesis being tested in the context of potential influences of biochemical, physiological, behavioral, or social systems.

These awards intend to encourage multidisciplinary training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Their scope includes basic drug action studies, detection of cellular responses to drugs at the gene level that create opportunities to optimize individualized drug therapy, and the corresponding evaluation of pharmaceuticals in human and clinical populations.

Funding: $40,000 for a minimum of six months to a maximum of 12 months.

Application deadline: September 1, 2018 @ 11:59 PM EDT.

Grantor: National Center for Responsible Gaming

Grant Opportunity: Seed Grant

Keyword: Chronic Diseases; Neurological Disorders; Psychiatric; Public Health; Research Grant

Award Amount: $30,000

Deadline: August 1, 2018

2018 Seed Grant for Research on Gambling Disorder

http://www.ncrg.org/research-center/apply-ncrg-funding-0

The National Center for Responsible Gaming (NCRG) is pleased to announce the availability of research grants for the study of gambling disorder in 2018. The NCRG is committed to a multidisciplinary approach and, therefore, welcomes applications from investigators in psychology, psychiatry, epidemiology, public health, sociology, economics, neuroeconomics, neuroscience and other relevant disciplines.

Seed Grants support a variety of research activities, such as:

Pilot and feasibility studies
Secondary analysis of existing data
Small, self-contained research projects
Development of research methodology
Development of new research technology
Applicants may request up to $30,000 in direct costs plus 15 percent Facilities and Administration costs for a period not to exceed 12 months.

Deadline: August 1, 2018

Grantor: Spondylitis Association of America

Grant Opportunity: Career Development

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

Award Amount: $20,000

Deadline: February 16, 2018

Spondylitis Association of America / Bruckel Early Career Investigator Award in Axial Spondyloarthritis

https://www.spondylitis.org/About-SAA/Research/Apply-for-the-Early-Investigator-Award

As part of our ongoing mission to expand horizons in spondyloarthritis research, the Spondylitis Association of America hopes to encourage new, upcoming rheumatologists and researchers to focus on the future of treatment and research in ankylosing spondylitis and related diseases.

This is a $20,000 Spondyloarthritis Research Grant recognizing outstanding contributions to the care and understanding of patients with spondyloarthritis. This is an annually awarded, unrestricted research grant toward axial spondyloarthritis research.

Application deadline: Applications must be submitted by Friday, February 16, 2018.