Contents

Brain Research Foundation Fay/Frank Seed Grant Program ............................................................. 2
American Heart Association Request for Applications for the Atrial Fibrillation Strategically Focused Research Network ........................................................................................................ 4
Alzheimer's Drug Discovery Foundation Request for Proposal: Program to Accelerate Clinical Trials ............................................................................................................................. 5
Alzheimer's Drug Discovery Foundation Request for Proposal: Prevention Beyond the Pipeline ................................................................................................................................. 6
Simons Foundation Autism Research Initiative (SFARI) 2018 Pilot and Research Awards – Request for Applications ................................................................................................. 7
Alzheimer's Drug Discovery Foundation Request for Proposal: Biomarkers Development . . . 8
Alzheimer's Drug Discovery Foundation Request for Proposal: Preclinical Drug Discovery . . . 8
Funding Opportunity Announcement: Enhanced Research and Clinical Training for Physicians in Inherited Orphan Retinal Degenerative Diseases ..................................................................... 10
2018 Request for Applications: Doris Duke Clinical Scientist Development Award ............ 11
Eugene Washington Patient-Centered Outcomes Research Institute Engagement Awards ..... 11
Lung Cancer Foundation of America-Bristol-Myers Squibb/International Association for the Study of Lung Cancer Young Investigator Research Awards in Translational Immunology 2017 Request for Application .................................................................................................. 12
National Psoriasis Foundation Request for Proposals: 2018 Translational Research Grants ... 13
Sidney R. Baer, Jr. Foundation Clinical Research Grants .............................................................. 13
Brain Circuits and Networks in Dystonia Request for Applications ............................................ 14
American Association for Cancer Research Lymphoma Research Fellowships ..................... 15
American Association for Cancer Research-AstraZeneca Ovarian Cancer Research Fellowship ................................................................................................................................. 15
American Federation for Aging Research Research Grants for Junior Faculty ....................... 16
Children’s Cancer Research Fund Emerging Scientist Award .................................................... 17
National Psoriasis Foundation Request for Proposals: Bridge Grants ...................................... 18
National Psoriasis Foundation Request for Proposals: 2018 Discovery Grants ......................... 18
Request for Proposals: 2018 Pediatric Psoriasis Challenge Grant ............................................. 19
OMeGA Medical Grants Association Fellowship Grants for the 2018-2019 Academic Year. 19
HIV Vaccine Trials Network Research and Mentorship Program (RAMP) Scholar Program for African-American and Latinx Medical Students ........................................................................... 20
Request for Applications: National Hemophilia Foundation Investigator Initiated Award .... 22
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: Brain Research Foundation
Grant Opportunity: Seed Grant
Keyword: Basic Science; Neurological Disorders; Research Grant
Award Amount: $80,000
Deadline: October 30, 2017

Brain Research Foundation Fay/Frank Seed Grant Program

https://umms.infoready4.com/#competitionDetail/1764684

Award Cycle: 2018
Discipline/Subject Area: Neuroscience
Funding Available: $80,000 for two years
The Brain Research Foundation Fay/Frank Seed Grant Program provides start-up monies for new research projects in the field of neuroscience that will likely lead to extramural funding from the National Institutes of Health (NIH) or other outside funding sources. The grant is for two years in the amount of $80,000 (direct costs) with payment of $40,000 per year. The support focus is for new research projects of the highest scientific merit.

Objectives: The objective of the BRF Seed Grant Program is to support new and innovative projects, especially those of junior faculty, who are working in new research directions. The BRF Seed Grant awards are not intended to supplement existing grants.

Funding Preferences:

Funding is to be directed at pilot research projects that are both innovative and will likely lead to successful grant applications to NIH and other public and private funding entities.

Assistant Professor - Junior faculty with a new research project that will generate pilot data that will lead to R01 funding or a comparable outside grant will be first priority.

Associate Professor - Faculty who are pursuing new research directions. Must explain how the project is a new research direction. Must provide abstract for current grant(s). A new technique is not considered a new direction unless it pertains to a different area of study.

Seed Grants are NOT to be used for bridge funding between grants.

_The University of Michigan may nominate one faculty candidate._

Internal Submission Deadline: Monday, October 30, 2017 at 12:00 PM

The Foundation deadline for submitting a Letter of Intent is January 8, 2018, 4:00 PM CST. The letter of intent and invited application must be submitted by a single investigator.

For more detailed information about program guidelines and eligibility:

http://www.thebrf.org/Grants/Fay+Frank+Seed+Grant+Program

Please contact Suzana Erickson at suericks@umich.edu or (734) 615-8802 with any questions.

Grantor: American Heart Association

Grant Opportunity: Program Funding

Keyword: Acute Care; Basic Science; Cardiovascular; Deep Vein Thrombosis (DVT); Heart Attack; Quality Improvement; Stroke

Award Amount: $5,000,000

Deadline: November 30, 2017
American Heart Association Request for Applications for the Atrial Fibrillation Strategically Focused Research Network

http://professional.heart.org/professional/ResearchPrograms/StrategicallyFocusedResearchPrograms/UCM_454438_Strategically-Focused-Research-Networks.jsp

The American Heart Association (AHA) announces a Request for Applications for the Atrial Fibrillation Strategically Focused Research Network.

Unique to this Strategically Focused Research Network, special project funding is also available through a collaboration between the Patient-Centered Outcomes Research Institute (PCORI) and the AHA. The PCORI/AHA funding initiative seeks to use comparative effectiveness research focused on Decision-making and Choices to Inform Dialogue and Empower A-Fib Patients (DECIDE). The rationale is to enrich the overall scientific and community deliverables of the Network by testing and delivering a specific set of Shared Decision-Making Tools to help patients with atrial fibrillation and their clinicians engage in a meaningful conversation and collectively arrive at the best individual choice for the use of oral anticoagulants.

This Strategically Focused Research Network provides the AHA with a mechanism to enhance the understanding of the causes, biology, pathophysiology and epidemiology of Atrial Fibrillation, and to develop more effective ways to prevent and treat it with an ultimate improvement in patient outcomes. Testing effective methods for such improvement in outcomes will be provided by special funding from PCORI and the AHA. In brief, there is a large proportion of individuals with AFib who are not prescribed appropriate long-term oral anticoagulation (OAC) therapy, despite the fact that OAC is understood to reduce the risk of stroke associated with AFib by >60% . The DECIDE Center will support the creation or adaptation of decision tools, validate them, and directly compare and evaluate shared decision-making tools and approaches in patients with atrial fibrillation and their clinicians, using comparative effectiveness research to address this important gap in evidence-based therapy.

Applicants are requested to focus on one specific impact question below that could have an extraordinary impact on cardiovascular disease and stroke. An institution may apply for an AHA Center and the PCORI-AHA DECIDE Center, although separate teams are required.

Each AHA Center, except the DECIDE Center, must have three (3) research projects in at least two (2) of these three (3) disciplines: basic, clinical, and population science. All projects must focus on Atrial Fibrillation research.

Award Details

Duration: 4 years with the opportunity for up to a 12-month No-Cost Extension.

Award Amount: The maximum budget amount an AHA Center applicant may request is $3,709,200. The maximum budget amount the PCORI – AHA/ASA Collaborative: Decision-making and Choices to Inform Dialogue and Empower A-Fib Patients (DECIDE) Center applicant may request is $5,000,000.
The true test for new Alzheimer's drugs is in human clinical trials. Numerous treatments for Alzheimer's disease have been shown to be safe and to have some positive effect when tested in animal models of Alzheimer's disease. However, many of these potentially successful treatments have not been brought to human trials because of the increased cost and risk at this stage of research.

The goal of this Request for Proposals (RFP) is to increase the number of innovative treatments tested in humans for Alzheimer's disease, related dementias, and cognitive aging. This program will fund exploratory Phase 0 microdosing studies that assess preliminary target engagement and PK, Phase I safety testing, Phase 2 biomarker-based proof-of-concept clinical trials in patients, as well as IND-enabling studies to accelerate new drugs into trials. Through this PACT RFP, the ADDF is also interested in supporting biomarker-based trials to validate putative mechanisms of action for targeted pharmacological and non-pharmacological approaches to prevention.

Average Duration: Varies

Average Award: Up to $3 million

Letter of Intent: November 17, 2017
Alzheimer's Drug Discovery Foundation Request for Proposal: Prevention Beyond the Pipeline

https://www.alzdiscovery.org/research-and-grants/funding-opportunities/prevention-beyond-the-pipeline

The ADDF seeks to support comparative effectiveness research, clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia or cognitive decline.

Average Duration: 1-2 years

Average Award: Varies

- Epidemiological Analyses: $50,000-$100,000
- Clinical Trials: up to $3 million

Prevention Research Funding Priority Areas

Consortium of Cohorts for Alzheimer's Prevention Action (CAPA) – Epidemiological studies contribute unmatched information on whether the risk of dementia or cognitive decline may be influenced by long-term exposure to specific foods, supplements, and drugs. However, high-powered studies are needed, ideally with dose, duration, and responder profiles, in order to translate epidemiological research into actionable interventions for testing. Through the CAPA Consortium, the ADDF funds collaborative analyses on dementia prevention using a minimum of five longitudinal cohorts, either harmonized or analyzed through parallel analysis of cohorts using a shared analysis script.

Comparative Effectiveness Research – For many health conditions, physicians have a choice of clinically equivalent drugs. Some of these drugs are being investigated for repurposing to treat Alzheimer's or related dementias, due to potential disease-modifying properties that go beyond their treatment of their approved disease indication. The ADDF will consider funding research to generate an evidence base on whether choices in the routine clinical care of pre-existing conditions could protect against dementia. Priority will be given to the comparison of drugs that are otherwise clinically equivalent for the pre-existing condition. Methods may include randomized clinical trials or epidemiology.

Cognitive Decline and Cognitive Reserve – Cognitive decline through aging and health conditions has been linked to an increased risk of dementia. The ADDF will consider funding drug discovery programs to prevent and treat these conditions, including cognitive aging, postoperative delirium and postoperative cognitive decline, mild and/or repetitive traumatic brain injury, and chemotherapy-induced decline. Methods may include clinical trials or epidemiology.
The ADDF typically supports one to two years of research at a time, with potential for future follow-on funding. Funding can range from $50,000-$100,000 for epidemiological analyses and up to $3 million for clinical trials. Budgets must be justified by the scientific work plan. In some cases, multi-year proposals are considered.

Letter of Intent: November 17, 2017

Grantor: Simons Foundation Autism Research Initiative (SFARI)
Grant Opportunity: Pilot and Research Awards
Keyword: Basic Science; Neurological Disorders; Psychiatric; Research Grant
Award Amount: $975,000
Deadline: December 1, 2017

Simons Foundation Autism Research Initiative (SFARI) 2018 Pilot and Research Awards – Request for Applications

https://www.sfari.org/grant/pilot-and-research-awards-request-for-applications/

Grants awarded through this RFA are intended to provide funding for investigators conducting bold, creative and rigorous research into the underlying biology, causes and treatment of autism spectrum disorders.

Pilot Awards are intended for investigators who are requesting support for small-scale projects or early-stage experiments that will build on preliminary data or a prior track record and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply for these awards. The maximum budget is $330,000, including indirect costs, for two (2) years.

Research Awards are intended for investigators with demonstrated experience who are requesting support for compelling, high-impact research on an experimental hypothesis for which preliminary data have already been gathered. The maximum budget is $975,000, including indirect costs, for three (3) years.

Letters of intent are due by December 1, 2017.

Grantor: Alzheimer's Drug Discovery Foundation
Grant Opportunity: Research Grants
Keyword: Alzheimer's Disease & Other Dementias; Basic Science; Chronic Diseases; Neurological Disorders; Research Grant
Award Amount: $600,000
Deadline: November 17, 2017

Alzheimer’s Drug Discovery Foundation Request for Proposal: Biomarkers Development

https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers

Clinical trials for Alzheimer's disease and related dementias have been hindered, in part, by the limited number of biomarkers available to (1) accurately diagnose these diseases, (2) enrich and stratify patient cohorts, (3) demonstrate target engagement for novel therapeutics, and (4) reliably monitor disease progression and response to treatment. While currently available biomarkers have helped to accelerate clinical trials, most are either expensive, invasive, or both, and provide information on a small number of disease targets. Thus, additional biomarkers are needed to provide a more complete picture of the disease.

This Request for Proposals (RFP) seeks to support the development and validation of biomarkers that will enhance the design and performance of clinical trials for Alzheimer's disease, related dementias, and cognitive aging.

Average Duration: 1-2 years
Average Award: $150,000-$300,000/year
Letter of Intent: November 17, 2017

Grantor: Alzheimer's Drug Discovery Foundation
Grant Opportunity: Research Grants
Keyword: Alzheimer's Disease & Other Dementias; Basic Science; Chronic Diseases; Drug Discovery & Development; Neurological Disorders; Research Grant
Award Amount: $600,000
Deadline: November 17, 2017

Alzheimer’s Drug Discovery Foundation Request for Proposal: Preclinical Drug Discovery

https://www.alzdiscovery.org/research-and-grants/funding-opportunities/preclinical

The ADDF seeks to fill the critical translational funding gap between basic research and later stage drug development by funding promising preclinical drug discovery programs relevant to Alzheimer's disease, related dementias, and cognitive aging.

Average Duration: 1-2 years
Average Award: $150,000-$600,000

Preclinical Research Funding Priority Areas

Drug Discovery Stage – High throughput screening, medicinal chemistry (including hit-to-lead development and lead optimization), in vitro and in vivo efficacy studies, ADME, toxicology, pharmacokinetics and pharmacodynamics, and in vivo proof-of-concept with lead compounds and biologics. Please note that ADDF is unable to fund target identification or discovery.

Program areas of particular interest include:

New chemical compounds for Alzheimer's disease – Requires BOTH a medicinal chemist and a biologist as co-PIs/collaborators. The program should focus on new scaffolds, generation of tool compounds, and optimizing novel lead compounds.

Preclinical proof-of-concept – Testing of novel lead compounds in animal models. Study design should be clearly outlined along the lines of an exploratory or therapeutic animal study as described in the ADDF's publication, Accelerating Drug Discovery for Alzheimer's Disease: Best Practices for Preclinical Animal Studies. Whenever possible, studies should include pharmacokinetics (PK) and pharmacodynamics (PD) testing, an a priori hypothesis, primary and secondary outcomes measures, and a statistical design plan including power analysis.

Repurposing – Testing drugs approved for other indications in Alzheimer’s disease preclinical models. Proposals should be hypothesis driven and drugs chosen for testing should target a rational mechanism(s) of action.

With regards to potential drug targets:

The ADDF is interested in novel targets that include, but are not limited to: Neuroinflammation, protein degradation/autophagy, growth factor signaling, synaptic function/morphology, calcium regulation, energy utilization/mitochondria function, insulin sensitivity, epigenetics, ApoE function and cholesterol metabolism, vascular injury and the blood-brain barrier interface, cognitive enhancers, myelin changes, ischemia and oxidative stress, and tau-related toxicities.

The ADDF has limited interest in funding anti-amyloid approaches, including anti-amyloid aggregation programs, Abeta vaccine development and beta- or gamma-secretase inhibition programs. The ADDF also has limited interest in funding cholinesterase inhibitor programs.

The ADDF typically supports one year of research at a time, with potential for future follow-on funding. Funding can range from $150,000-$600,000 for a preclinical project depending on the stage of research and must be justified based on the scientific work plan. In some cases, multi-year proposals can be considered.

Letter of Intent: November 17, 2017

Grantor: Foundation Fighting Blindness
Grant Opportunity: Career Development
Keyword: Chronic Diseases; Genetic Diseases; Rare or Orphan Diseases; Vision, Optometry, Ophthalmology
Award Amount: $510,000
Deadline: January 21, 2018

Funding Opportunity Announcement: Enhanced Research and Clinical Training for Physicians in Inherited Orphan Retinal Degenerative Diseases

http://www.blindness.org/apply-for-funding

This program for enhanced research and clinical training is intended to support a strong pool of clinician-scientists with a commitment to clinical research on inherited orphan retinal degenerative diseases by providing support for:

• the recruitment of clinician-scientists whose research focus in iRDs has been for five or fewer years, or

• the retention of early-career clinician-scientists with prior career development support (K-type or other CDA) who have not secured support as Principal Investigator for independent research (e.g. R01 or Individual Investigator award).

The Program will provide support and protected time to individuals with M.D. and M.D./Ph.D. degrees for career development in clinical research related to inherited orphan retinal degenerative diseases leading to research and clinical independence.

• Awards will be for a project period of up to three (3) years.

• Up to a total of $170,000 per year may be requested to cover salary, fringe benefits and research support costs.

Deadline for Receipt of Applications: January 21, 2018

Grantor: Doris Duke Charitable Foundation

Grant Opportunity: Career Development
Keyword: Career Development; Research Grant
Award Amount: $495,000
Deadline: December 1, 2017
2018 Request for Applications: Doris Duke Clinical Scientist Development Award


The Doris Duke Clinical Scientist Development Award provides grants to junior physician scientists to facilitate their transition to independent clinical research careers.

Approximately 16 grants of up to $495,000 each over 3 years ($150,000 direct cost and $15,000 indirect costs per year) will be awarded to early career physician scientists (MD, MD/PhD, DO or foreign equivalent degree) at the Assistant Professor rank working at US degree granting institutions to support clinical research that will enable their transition to independent research funding.

Pre-proposal applications are being sought from junior physician-scientist faculty conducting clinical research in any disease area. Competitive applicants are expected to have research experience and publication records consistent with the rank of assistant professor.

In keeping with the wishes expressed in Doris Duke's will, experiments that use animals or primary tissues derived from animals will not be supported by this program.

Pre-Proposals Due December 1, 2017 (3 p.m. ET)

Grantor: Patient-Centered Outcomes Research Institute
Grant Opportunity: Program Funding
Keyword: Quality Improvement
Award Amount: $250,000
Deadline: February 1, 2018

Eugene Washington Patient-Centered Outcomes Research Institute Engagement Awards

https://www.pcori.org/funding-opportunities/announcement/eugene-washington-pcori-engagement-awards

The Patient-Centered Outcomes Research Institute (PCORI) plans to award $20.5 million in FY 2018 as part of the Eugene Washington PCORI Engagement Awards. These awards support projects that encourage active integration of patients, caregivers, clinicians, and other healthcare stakeholders as integral members of the patient-centered outcomes research/clinical effectiveness research (PCOR/CER) enterprise.

Total Costs: Award total costs may not exceed $250,000

RFP Report October 2-6, 2017
Letter of Intent (LOI) Deadline: February 1, 2018 by 5 p.m. (ET)

Grantors: Lung Cancer Foundation of America and the International Association for the Study of Lung Cancer

Grant Opportunity: Research Grants

Keyword: Cancer; Chronic Diseases; Immuno-oncology; Lung Cancer; Research Grant

Award Amount: $200,000

Deadline: November 30, 2017

Lung Cancer Foundation of America-Bristol-Myers Squibb/International Association for the Study of Lung Cancer Young Investigator Research Awards in Translational Immuno-oncology 2017 Request for Application

https://www.iaslc.org/fellowship/announcements

Lung Cancer Foundation of America (LCFA), and the International Association for the Study of Lung Cancer (IASLC) with financial support from Bristol-Myers Squibb (BMS) seek applications for the LCFA-BMS/IASLC Young Investigator Research Awards in Translational Immuno-oncology.

Objectives: The objective of the LCFA-BMS/IASLC Young Investigator Research Awards is to support research in translational immuno-oncology by early career investigators that aim to improve the care of individuals with lung cancers and to reduce the burden of these diseases.

Examples though not exclusive, include studies designed to determine predictive features guiding the selection of patients for different immuno-oncology therapies; their application in combination with standard therapies, such as standard curative-intent strategies in early stage disease; ways to improve their effectiveness or even cure patients with metastatic lung cancer. Likewise, studies designed to facilitate care by minimizing treatment side effects are encouraged.

The Award amount will be $100,000 per year for up to each of two years.

Applications are due at the IASLC Office: pia.hirsch@iaslc.org by the close of business November 30, 2017 MDT.

Grantor: National Psoriasis Foundation

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Dermatology; Health Policy & Research; Research Grant; Rheumatology
National Psoriasis Foundation Request for Proposals: 2018 Translational Research Grants

https://www.psoriasis.org/grants

The National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into psoriasis and psoriatic arthritis. Translational Research Grants fund research initiatives that focus on the rapid translation of basic scientific discoveries into clinical applications with a clear benefit for patients with psoriatic disease.

Applications related to all aspects of psoriatic disease are strongly encouraged, including basic science, translational research, technology, epidemiology, health services, and clinical research.

Budget: Applicants may request up to $100,000 (direct costs only) per year.

Project period: The project period for this Request for Proposals is two years, from August 1, 2018 – July 31, 2020. Second year funds are contingent upon adequate progress through the first year.

Applications must be received by FRIDAY, JAN. 19, 2018 at 5 P.M. PST.

Grantor: Sidney R. Baer, Jr. Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Psychiatric; Research Grant

Award Amount: $150,000 (?)

Deadline: February 1, 2018

Sidney R. Baer, Jr. Foundation Clinical Research Grants

http://www.baerfoundation.com/grants/clinical-research/

In Sidney R. Baer, Jr.’s lifetime alone, the advancements in the prevention, treatment, and diagnosis of schizophrenia have been monumental. As modern medicine continues to evolve to meet the needs of the mentally ill, the Sidney R. Baer, Jr. Foundation is proud to support the clinical research that makes this type of progress possible. We are enthusiastic advocates for research topics that fall under the umbrellas of cognitive and behavioral sciences, and are eager to play a part in a greater scientific understanding of mental illness.

To be considered for the upcoming grant cycle, our letter of intent form must be submitted no later than February 1st of each year.
Grantor: Dystonia Medical Research Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Neurological Disorders; Neuromuscular Disorders; Research Grant
Award Amount: $130,000
Deadline: October 31, 2017

Brain Circuits and Networks in Dystonia Request for Applications

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

The Dystonia Medical Research Foundation (DMRF) is seeking applications for collaborative studies applying innovative approaches to dystonia that will address the most significant and immediate needs in this field with special emphasis on cross-disciplinary research.

To accelerate crossdisciplinary and transformative research, the DMRF intends to support experimental studies that will fundamentally change our understanding of specific mechanisms leading to brain dysfunction in dystonia.

Objectives: We invite research proposals that explore brain circuits and networks whose malfunction leads to dystonia. Exploratory studies identifying dystonia-specific neural circuits and networks and inquiring about brain mechanisms that functionally integrate such circuits and networks, are particularly encouraged. Both human and animal studies are eligible, however, clinical studies will only be considered if they directly address the mechanisms governing the brain circuits involved in dystonia.

Only collaborative research proposals that transcend individual disciplines and levels of analysis will be considered.

The award will support a cross-disciplinary team of two or more researchers or research groups with one or multiple principal investigators for one to two years with a budget not exceeding $65,000/year. Applicants should demonstrate commitment and potential to obtain a major grant to support their research project after it is completed.

A letter of intent is required and should be submitted electronically to DMRF by end of day on October 31, 2017.

Grantor: American Association for Cancer Research
Grant Opportunity: Research Fellowships
Keyword: Basic Science; Cancer; Career Development; Chronic Diseases; Leukemia & Lymphoma; Post-Doctoral Fellowship

Award Amount: $110,000
Deadline: November 16, 2017

American Association for Cancer Research Lymphoma Research Fellowships

http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=19#.WdUNCNFlBPY

The AACR Lymphoma Research Fellowships represent a joint effort to encourage and support postdoctoral or clinical research fellows to conduct lymphoma research and to establish a successful career path in this field. The research proposed for funding may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to lymphoma.

These fellowships provide two-year grants of $110,000 to support the salary and benefits of the Fellow while working on mentored, lymphoma research.

AACR requires applicants to submit an electronic application by 1:00 p.m., U.S. Eastern Time on Thursday, November 16, 2017, using the proposalCENTRAL website at https://proposalcentral.altum.com.

Grantor: American Association for Cancer Research and AstraZeneca

Grant Opportunity: Research Fellowships

Keyword: Basic Science; Cancer; Career Development; Chronic Diseases; Ovarian Cancer; Post-Doctoral Fellowship; Women’s Health

Award Amount: $110,000
Deadline: November 15, 2017

American Association for Cancer Research-AstraZeneca Ovarian Cancer Research Fellowship

http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=58#.WdUKitFIBPZ

The AACR-AstraZeneca Ovarian Cancer Research Fellowship represents a joint effort to encourage and support a postdoctoral or clinical research fellow to conduct ovarian cancer research and to establish a successful career path in this field. The research proposed for funding must have direct applicability to ovarian cancer with a specific focus on DNA damage repair pathways and may be basic, translational, clinical, or epidemiological in nature. Any proposals
that address topics unrelated to DNA damage repair pathways in ovarian cancer will NOT be accepted.

This fellowship provides a two-year grant of $110,000 to support the salary and benefits of the fellow while working on a mentored ovarian cancer research project.

AACR requires applicants to submit an electronic application by 1:00pm, U.S. Eastern Time on Wednesday, November 15, 2017, using the proposalCENTRAL website at https://proposalcentral.altum.com.

Grantor: American Federation for Aging Research
Grant Opportunity: Career Development
Keyword: Alzheimer’s Disease & Other Dementias; Basic Science; Cardiovascular; Career Development; Geriatric; Research Grant
Award Amount: $100,000
Deadline: December 15, 2017

American Federation for Aging Research Research Grants for Junior Faculty

https://www.afar.org/research/funding/afar-research-grants/

The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging. Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible.

Examples of potentially fundable areas of research include, but are not limited to:
Aging and immune function
Stem cell aging
Inflammation
Genetic control of longevity
Neurobiology and neuropathology of aging
Mechanisms of dementia
Invertebrate or vertebrate animal models
Cardiovascular aging
Aging and cellular stress response
Metabolic and endocrine changes

AFAR provides up to $100,000 for a one- to two-year award to junior faculty (M.D.s and Ph.D.s) to conduct research that will serve as the basis for longer term research efforts. AFAR-supported investigators study a broad range of biomedical and clinical topics.

The deadline for Letters of Intent is December 15, 2017.

Grantor: Children’s Cancer Research Fund
Grant Opportunity: Career Development
Keyword: Basic Science; Cancer; Career Development; Pediatric Cancers; Research Grant
Award Amount: $100,000
Deadline: November 30, 2017

Children’s Cancer Research Fund Emerging Scientist Award

https://childrenscancer.org/esa/?gclid=Cj0KCQjwsNfOBRcWARIsAGITapZ0ULObNPQg-Gm6p6njWa9DPDL01Le5fTRdHgcuvZLE8W9JlmN2hecaAueQfALw_wcB

The Children’s Cancer Research Fund Emerging Scientist Award is designed to develop the independent research of highly qualified individuals still early in their careers.

Research projects must have direct applicability and relevance to pediatric cancer. They may be in any discipline of basic, clinical, translational, or epidemiological research.

An Emerging Scientist Award is $100,000 for a one-year period.

Applications are due November 30, 2017 in proposalCENTRAL.

Grantor: National Psoriasis Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Dermatology; Research Grant; Rheumatology
Award Amount: $100,000
Deadline: Rolling
National Psoriasis Foundation Request for Proposals: Bridge Grants

https://www.psoriasis.org/grants

The National Psoriasis Foundation (NPF) is offering Bridge Grants to support researchers who have submitted meritorious but unfunded K- and R- applications to the National Institutes of Health (NIH) with a focus on psoriatic disease or related comorbidities. Through this special opportunity, NPF provides a critical year of additional support so that applicants can collect data to strengthen future NIH application. In line with NPF’s mission, Bridge Grants will provide important support to the careers of psoriatic disease researchers who will go on to make discoveries that bring us closer to a cure for psoriatic disease.

Budget: Applicants may request up to $50,000 (direct costs only) for K-Grant bridge funds or up to $100,000 for R-Grant bridge funds (direct costs only) per year.

Applications will be accepted year-round.

Grantor: National Psoriasis Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Dermatology; Health Policy & Research; Research Grant; Rheumatology
Award Amount: $75,000
Deadline: January 19, 2018

National Psoriasis Foundation Request for Proposals: 2018 Discovery Grants

https://www.psoriasis.org/grants

Purpose: The National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into psoriasis, psoriatic arthritis, and related comorbidities. Discovery Grants fund researchers while they explore preliminary ideas and conduct proof-of-concept experiments. The goal is to stimulate the development of new research programs in the field of psoriatic disease capable of competing for long-term funding from the National Institutes of Health or other agencies in the future.

Applications related to all aspects of psoriatic disease are strongly encouraged, including basic science, translational research, technology, epidemiology, health services, and clinical research.

Budget: Applicants may request up to $75,000 (direct costs only) per year.

Applications must be received by FRIDAY, JAN. 19, 2018 at 5 P.M. PST.
Grantors: National Psoriasis Foundation and the Pediatric Dermatology Research Alliance

Grant Opportunity: Research Grants

Keyword: Basic Science; Chronic Diseases; Dermatology; Health Policy & Research; Pediatrics and Child Health; Research Grant; Rheumatology

Award Amount: $75,000

Deadline: January 19, 2018

Request for Proposals: 2018 Pediatric Psoriasis Challenge Grant

https://www.psoriasis.org/grants

In collaboration with the Pediatric Dermatology Research Alliance (PeDRA), the National Psoriasis Foundation (NPF) is seeking grant applications that encourage the advancement of innovative research into pediatric psoriasis. The 2018 Pediatric Psoriasis Challenge Grant will support projects that address any aspect of the disease, including the cause, diagnosis, or treatment of pediatric psoriasis and/or related comorbidities. Proposals from basic, translational, clinical, epidemiological, health services and other relevant research areas are all welcome.

Budget: Applicants may request up to $75,000 (direct costs only).

Applicants from outside the field of pediatric dermatology are also strongly encouraged to apply. While not required, applications that provide evidence of collaboration with pediatric dermatologists will receive priority consideration.

Applications must be received by FRIDAY, JAN. 19, 2018 at 5 P.M. PST.

Grantor: OMeGA Medical Grants Association

Grant Opportunity: Clinical Fellowships

Keyword: Orthopaedic; Post-Doctoral Fellowship; Surgery

Award Amount: $75,000

Deadline: December 5, 2017

OMeGA Medical Grants Association Fellowship Grants for the 2018-2019 Academic Year

https://www.omegamedicalgrants.org/grantmgt/index.html
OMeGA Medical Grants Association fellowship grants support clinical fellowship programs in all nine orthopaedic subspecialty categories. Grants (up to $75,000) may be used for fellow’s salary and benefits only.

(Request preapproval of exceptional items if salary and benefit support is not possible.)

Application period closes Tuesday, December 5, 2017, 5pm CST

Grantor: HIV Vaccine Trials Network

Grant Opportunity: Career Development

Keyword: Basic Science; Career Development; Chronic Diseases; HIV/AIDS; Infectious Diseases; Research Grant

Award Amount: $70,000

Deadline: December 6, 2017

HIV Vaccine Trials Network Research and Mentorship Program (RAMP) Scholar Program for African-American and Latinx Medical Students


The HIV Vaccine Trials Network, in collaboration with the National Institute of Mental Health and the National Institute of Allergy and Infectious Diseases, is investing in the next generation of HIV prevention researchers by providing African American and Latinx medical students with opportunities to conduct independent research while receiving mentoring, project and salary funding, training, and professional development opportunities.

Program Tracks

Grant recipients will work under the mentorship of HVTN-affiliated investigators to conduct research projects in areas of basic, clinical, behavioral, laboratory and social science. Projects can be:

Short-Term: 2-4 months
Can be timed with a summer break or fourth year research elective
Travel to an HIV Vaccine Clinical Research Site in the US or abroad
Attend and present at an HVTN Conference
Maximum award of $20,000 (8-10 weeks)
Maximum award of $25,000 (>10 weeks-16 weeks)
Long-Term: 9-12 months

Research at an HIV Vaccine Trials Clinical Research Site in the US with up to 16 weeks at an international HIV Vaccine Trials Unit

Can be timed with a planned Master's or doctoral program, or be a distinct, non-degree associated research-focused year

Attend two scientific conferences, including presenting at the HVTN conference

Maximum award of $70,000

RAMP scholars are funded to travel to an HVTN Clinical Research Site to conduct a project under the mentorship of an investigator.

Project Ideas

Past projects include, but are not limited to:

Effectiveness of social media to engage young African-American and Latino men who have sex with men to participate in HIV prevention research

Development of Robust Assays That Identify Functional and Phenotypical Immune Correlates for HIV-1 Vaccine Optimization

Female-to-Male (FTM) Transgender Individuals: Assessing knowledge of HIV vaccines and biomedical prevention methods, barriers and facilitators to participation in vaccine trials

Zimbabwean Health Practitioners' Knowledge of and Attitudes towards HIV Vaccines and VISP

If you are interested in applying, contact the RAMP Manager at HVTN Awards@hvtn.org. The RAMP Manager will connect you with investigators who can assist you in selecting a project or topic of interest and potentially serve as a mentor for that project. The deadline for initial contact with mentors is December 6, 2017. Applications are due via the RAMP Application Form by 5:00 pm PST on January 3, 2018.

Grantor: National Hemophilia Foundation

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Hematology; Hemophilia: Research Grant

Award Amount: $60,000

Deadline: November 7, 2017
Request for Applications: National Hemophilia Foundation Investigator Initiated Award

https://www.hemophilia.org/Researchers-Healthcare-Providers/Research-Grant-Programs/NHF-Investigator-Initiated-Award

The National Hemophilia Foundation (NHF), seeks research grant applications from health care providers within the hemophilia treatment center (HTC) network for investigator initiated research projects that demonstrate a commitment to the bleeding disorders community supporting NHFs goal to develop outcomes related data. Innovative projects that promote the development of novel technologies and/or therapies to advance the field of bleeding disorders research are especially encouraged.

Candidates must be associated with a federally funded HTC.

Funding Amount: Up to $60,000 per grant.

This funding is for the period of 12-18 months.

Scope of Research: NHF is interested in funding innovative research studies in the area of bleeding disorders.

All interested candidates need to submit an application by no later than 11:59 pm EST on Tuesday, November 7, 2017.

Grantor: B*CURED

Grant Opportunity: Research Grants

Keyword: Brain Cancer; Cancer; Chronic Diseases; Pediatric Cancers; Research Grant

Award Amount: $50,000

Deadline: April 1, 2018

B*CURED 2018 Brain Cancer Research Investigator Grant

http://bcured.org/grants/

This award is presented annually by B*CURED to a clinical doctor or research scientist whose primary focus is brain cancer research. Clinical projects are encouraged, as well as translational projects with significant clinical promise. Projects for adult and pediatric brain cancer research will be considered.

The research project must be directly related to the field of brain cancer.

The term of the grant is one year. The award will be for $50,000 and will be given in two installments.
Application Deadline: April 1, 2018

Grantor: Biocodex Microbiota Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Research Grant
Award Amount: $50,000
Deadline: November 3, 2017

Call for Applications: American Biocodex Microbiota Foundation 2017 Grant

http://www.biocodexmicrobiotafoundation.com/national-call-projects?country=2#subsidiary

With a mission of advancing the research and understanding of human microbiota, the USA Biocodex Microbiota Foundation is calling on young and inspired researchers in the microbiome field to submit proposals for funding their projects. Leveraging a national board of independent scientists to select the most exciting proposal, Biocodex plans to lead the charge in this field of study by giving an annual national grant to different research topics in the microbiome field.

For 2017, the American Biocodex Microbiota Foundation 2017 grant will be awarded to an investigator studying dietary interactions with the gut microbiome in GI disorders, evaluating the mechanisms of these dietary interactions with microbes inhabiting the gut. Applicants should have 5 years or less of previous postdoc training at the time of application (time spent in clinical training is excluded). This grant may be applied to a new or an existing ongoing study. This grant cannot go towards a clinical trial.

The total grant amount is $50,000 USD.
Deadline to submit your application is November 3rd, 2017, 5 PM PST.

Grantor: National Psoriasis Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Chronic Diseases; Dermatology; Health Policy & Research; Research Grant; Rheumatology
Award Amount: $50,000
Deadline: January 19, 2018

National Psoriasis Foundation Request for Proposals: 2018 Early Career Research Grants
https://www.psoriasis.org/grants

Purpose: The National Psoriasis Foundation (NPF) is seeking grant applications from graduate students, postdoctoral researchers, and researchers at similar trainee-level positions interested in conducting projects focused on psoriatic disease. The goal of this award is to support scientists at this challenging early career stage and to welcome them into the collaborative community of scientists, clinicians, and patients involved with NPF research. Ultimately, recipients of this award are expected to be in a position to compete for future funding through NPF Discovery or Translational Research Grants and go on to establish successful long-term careers conducting psoriatic disease research.

Applications related to all aspects of psoriatic disease are strongly encouraged, including basic science, translational research, technology, epidemiology, health services, and clinical research.

Budget: Applicants may request up to $50,000 (direct costs only) per year.

Applications must be received by FRIDAY, JAN. 19, 2018 at 5 P.M. PST.

Grantor: National Psoriasis Foundation

Grant Opportunity: Research Fellowships

Keyword: Basic Science; Career Development; Chronic Diseases; Dermatology; Post-Doctoral Fellowship; Rheumatology

Award Amount: $50,000

Deadline: January 19, 2018

Request for Proposals: 2018 Psoriatic Disease Research Fellowships

https://www.psoriasis.org/fellowship

Purpose: The National Psoriasis Foundation (NPF) is pleased to announce the availability of the Psoriatic Disease Research Fellowships program for the academic year 2018-19. The program provides support to eligible institutions to develop and enhance the opportunities for physicians training for research careers in academic dermatology, rheumatology, pediatric dermatology, and pediatric rheumatology. Priority consideration will be given to applications that advance psoriatic disease research.

Awardees will receive a maximum of $50,000 to support their fellowship stipend.

Applications must be received by January 19, 2018.

Grantor: Earlier.org - Friends for an Earlier Breast Cancer Test
Grant Opportunity: Pilot Projects
Keyword: Breast Cancer; Cancer; Chronic Diseases; Research Grant; Women’s Health
Award Amount: $40,000
Deadline: December 15, 2017

Earlier.org - Friends for an Earlier Breast Cancer Test Grants Program

http://www.earlier.org/prospective

Earlier.org - Friends For An Earlier Breast Cancer Test is a non-profit organization dedicated to raising funds for research into earlier detection methods for breast cancer. We continue to offer several grants to be used for pilot projects in the area of early breast cancer detection. We award up to $40,000 over a 1-3 year period.

On a rolling basis, we are accepting applications for pilot projects that focus on new methods to improve detection of early breast cancer and are especially interested in the development of new techniques in the areas of biological or immunologic methods of early detection. It is our hope that pilot projects will provide preliminary data that leads to applications for more substantial peer-reviewed funding.

Applications are accepted from both established investigators who have funding but want to embark on a research in a new area, as well as those less experienced. In either case, the proposal should represent a new approach to the area of interest. Funds will not be awarded to enhance ongoing research unless it is clear that a new line of inquiry is being explored.

The current grant application deadline is December 15, 2017.

Grantor: National Pork Board

Grant Opportunity: Research Grants
Keyword: Infectious Disease; Public Health; Research Grant
Award Amount: Not Specified
Deadline: November 14, 2017

National Pork Board Request for Proposals General Call 2018

http://www.pork.org/pork-checkoff-research/research-request-proposal

Public Health
Public Health – Antibiotic Use & Resistance
The Producer/Public Health and Workplace Safety (PPHWS) Committee is soliciting proposals in the areas of Antibiotic Use and Resistance. The priorities (not listed in order of priority) and key concepts listed below were developed by a joint committee taskforce with producer and subject matter expert representation from each of the National Pork Board’s Science and Technology Committees. The Board has dedicated $600,000 to this effort in 2017; however, there is no limit set for the amount of funding requested for individual proposals.

Proposals are solicited in these areas only. Proposals submitted that do not adhere to these areas will not be considered further.

Below is a list of research areas to be addressed by the Antibiotic Use and Resistance research RFP. Submitted proposals must bring fundamental knowledge and application for continuous improvement of antibiotic use best practices in the pork industry. Research in these areas will require a variety of disciplines and therefore proposals utilizing a multidisciplinary approach are highly encouraged. Proposals should reference which priorities and key concepts listed below are being addressed. Animal studies should be conducted in commercial-like conditions and with sufficient replication to reach industry applicable results/conclusions. Additionally, proposals should provide a power analysis to document and ensure sample size is adequate. Nursery trials will be given higher consideration when subsequent finishing performance is monitored and carcass data collected. In order to be considered for funding, submitted proposals must show evidence of sufficient statistical power in relation to primary project objectives, clearly define the role of the study in meeting the objective to deliver cost effective outcomes technology, and address one or more of the following research priorities:

1) Alternatives to Antibiotics (Please Note: This is NOT solicitation for product development)

• Evaluate alternative interventions to define therapeutic options in the weaning phase.

• Assess the comparative efficacy (prevention, control, treatment) of products that may be used as substitution to antibiotics under controlled disease challenge. The current industry equivalent should be specified in the study.

1) Antibiotic Administration

• Evaluate the amount of antibiotics used and route of administration in the nursery phase in terms of antibiotic efficacy and likelihood of selection for antibiotic resistance.

• Assess the use of injectable antibiotic regimens in preweaned piglets on ultimate antibiotic need and potential impacts on the development immunity.

• Evaluate or compare efficacy of current treatment regimens of water antibiotics or injectable antibiotics during coinfections.

2) Mitigations

• Demonstrate the value of prevention uses of antibiotics versus treatment uses.
• Evaluate basic mechanisms for bacterial vaccine development. It is important to understand that this is NOT solicitation for product development.

• Identify and characterize genetic markers for diseases of importance in swine production that currently require antibiotic treatment, directly, or indirectly due to coinfection.

Further Information

• Preference will be given to projects that involve multi-disciplinary approaches that may include academic and commercial collaborations, except where discovery is needed to establish principles necessary for additional research.

• Projects spanning more than one year are not discouraged so that a project is provided sufficient time to deliver desirable outcomes. However, funding of a multi-year project must be justified, with second and third year funding being dependent on sufficient progress of the prior year.

• A description of methods to assess the potential economic impact of widespread adoption of the research conclusion on the swine industry should be included in each proposal. This may necessitate the inclusion of an agriculture economist on the research team.

Public Health—other

The Producer/Public Health and Workplace Safety (PPHWS) Committee is also requesting proposals in the area of worker health and safety and zoonotic diseases. Specific research topics are listed below, not in priority order. All proposals submitted must address at least one of the specific research subtopics of interest described below. Novel approaches and concepts are encouraged.

The Producer and Public Health Committee has $200,000 to fund producer/public health, worker health and safety and zoonotic diseases research.

• There is no exact funding limit for submitted proposals, but the budget request should be appropriate and justified for the work that is being proposed.

• Researchers are encouraged to find matching funds or in-kind contributions to the project. Trans-disciplinary proposals are highly encouraged.

• Proposals that include provisions for analysis of the economic impact of the research to the swine industry are encouraged. This may be accomplished by inclusion of an agriculture economist on the research team.

• To clearly differentiate from proposals addressing swine health issues, proposals submitted in the area of producer/public health, workplace safety and zoonotic disease should explain for the Producer/Public Health and Workplace Safety Committee (which will make funding decisions), how the study will impact/protect public health. Applicants should use non-scientific language for this purpose.
Proprietary Information. For Internal University of Michigan Use Only.

Projects may cover multiple-year efforts, but, for multi-year projects, project expected deliverables and budgets must be broken down by year. If proposed projects are for completion of a multi-year proposal already in-progress, the proposal must include a discussion of progress and accomplishments realized from efforts to date toward success of the overall research effort. This may be accomplished by including copies of interim or final reports from previously funded research efforts as appendices to the proposal submitted.

The research topics below are NOT listed in priority order:

Public Health – Influenza

1. Influenza
   a. Studies to determine the bi-directional interspecies transmission of influenza virus (i.e. from people to pigs and pigs to people).
      i. Studies may assess viral ecology, risk factors associated with infection (e.g. what is the potential risk of transmission from barn workers to pigs and/or from pigs to barn workers), host susceptibility and/or host restriction for interspecies transmission.
   b. Studies to assess the impact of interventions on reducing bi-directional interspecies influenza transmission and/or or studies to identify potential new interventions for mitigation of bi-directional interspecies transfer of influenza virus in pork production facilities.
      i. Studies may assess vaccination policy/vaccine use in people and pigs, worker sick leave policy, worker temperature monitoring, hand washing and other physical barriers on the interspecies transmission of influenza in pork production facilities.
   c. Studies, surveys or other methods to characterize influenza dynamics in exhibitors and their pigs through the show pig/exhibitor lifecycle (e.g. at purchase, on-farm, in exhibition settings).
      i. Studies may focus on identifying epidemiologic links to increased or decreased risk of infection for humans or pigs and address strategies to reduce the potential for transmission between human and pigs and pigs and human.

Public Health – MRSA

1. Methicillin-resistance Staphylococcus aureus (MRSA) and multi-drug resistance Staphylococcus aureus (MDRSA)
   a. Studies to advance knowledge of staphylococcal biology (not limited to MRSA) in the swine production environment.
   b. Studies to better understand the pathways of swine worker occupational exposure to Staph aureus (including MDRSA and MRSA) susceptibility to colonization, factors prolonging carriage/colonization in both humans and pigs, and feasible interventions to reduce the risk of S. aureus colonization of workers in pork production facilities.
c. Studies to better understand the health impacts of swine worker occupational exposure to S. aureus (including MDRSA and MRSA)

Public Health – Other Zoonotic Diseases

1. Other Zoonotic Diseases

a. Studies of the prevalence, diagnosis, epidemiology and/or human health risk for emerging and re-emerging zoonotic diseases associated with pigs.

b. Studies to evaluate intervention methods in pork production to protect humans from zoonotic agents that they may be exposed to in pork production facilities.

Note: Proposals for other zoonotic diseases should justify why the topic is relevant to the swine industry and how the study will impact/protect producer, public health, or worker safety.

Public Health – Worker Health and Safety

2. Research that improves systems for monitoring existing and changing injury and illness burden, including

a. Studies designed to identify ways to reduce worker injury and illness burden.

b. Studies that integrate prevention of worker injury and illness with improved production practices.

c. Studies that evaluate the return on investment of workplace health and safety programs that include direct and indirect costs.

d. Programs to improve worker health and safety training that incorporate animal welfare with worker health and safety.

3. Novel interventions

a. Evaluation of exposure interventions (e.g., engineering, work/production practices, worker training or personal protective equipment) that mitigates or eliminates the impact of workplace hazards on worker and animal health. Characterizing the impact of the intervention on current production practices is required. This may be accomplished by performing cost/benefit analyses of the intervention and itemizing annual costs. Using a quantitative approach to evaluate the effectiveness of the intervention practice(s) is highly desirable.

b. Novel approaches to training workers that integrate good production practices with worker health and safety.

Want to learn more about the National Pork Board’s research proposal process? Could you use a few tips to make your research proposal more competitive? Regardless of whether you are an established investigator or a new faculty member, you will find benefit in the webinar entitled “Writing Research Proposals for the NPB.” This FREE webinar will be hosted by Dr. Chris Hostetler on October 10th, 2017 at 2:00 PM. The purpose of this webinar is to provide information to investigators so that their proposal gets the best chance of a competitive review. If
you have questions, please feel free to contact Dr. Chris Hostetler by phone (515)223-2606 or email (chostetler@pork.org).

Deadline for submission: Tuesday, November 14, 5:00 P.M. CST

Grantor: U.S. Poultry & Egg Association
Grant Opportunity: Research Grants
Keyword: Infectious Disease; Public Health; Research Grant
Award Amount: Not Specified
Deadlines: November 1, 2017; May 1, 2018

U.S. Poultry & Egg Association Research Grant Program

http://www.uspoultry.org/research/

The U.S. Poultry & Egg Association is dedicated to the growth, progress, and welfare of the poultry industry and all of its individual and corporate interests. The promotion of problem-related research and the concomitant training of graduate students is high on the association's agenda.

Employee Safety Health

1. Industrial Hygiene monitoring and sampling protocols -- identify potential exposures and develop a protocol for determining permissible exposure levels and for determining required frequency and methodology for routine sampling -- including ammonia, chlorine, nuisance dusts, formaldehyde, carbon dioxide and a variety of airborne infectious diseases such as aspergillosis and histoplasmosis.

2. Determine the incidence of repetitive motion disorders in catchers and live hanging workers, and develop strategies to minimize these disorders.

Food Safety

1. Determine safe and effective antimicrobial applications to reduce Salmonella and Campylobacter prevalence associated with mechanically deboned poultry, poultry parts, and heat treated (Not-Ready-To-Eat) poultry products, as well as the raw materials used to produce them.

2. Develop rapid methods for detecting foodborne pathogens.


5. Develop post-chill handling methods to reduce microbial contamination.

6. Determine the portion of human Salmonella and Campylobacter infections that is scientifically linked to consumption of poultry products.

7. Evaluate effectiveness of carcass dips/sprays in reducing microbial contamination.


9. Develop methods for cleaning deep skin Salmonella contamination in poultry carcasses or parts.


11. Define the impact of cleaning catching/hauling equipment on bacterial load on carcasses, especially Salmonella and Campylobacter.


13. Develop methods for prevention and cross contamination and prevention of ingesta contamination leading to elimination of contamination on final product.

Human Nutrition

1. Compare the nutritional and microbiologic quality of poultry raised using organic and conventional methodologies, as well as consumer perceptions related to both.

2. Compare the nutritional and microbiologic quality of organic and conventional eggs, as well as consumer perceptions related to both.

Spring 2018 Competition: Research preproposals should arrive in the U.S. Poultry & Egg Association office by close of business (5:00 p.m. EDT) on November 1, 2017.

Fall 2018 Competition: Research preproposals should arrive in the U.S. Poultry & Egg Association office by close of business (5:00 p.m. EDT) on May 1, 2018.