Research Funding Opportunities – Deadlines <u>APRIL 2016</u>

Listed in alphabetical order, the following **private organizations** are offering one or more funding opportunities. For details on a specific opportunity click on the corresponding hyperlink below:

Alliance for Lupus Research

Alzheimer's Association

American Academy of Optometry (AAO)

American Association of Endodontists (AAE)

American Cancer Society

American College of Chest Physicians (ACCP) CHEST Foundation

American Diabetes Association

American Society for Surgery of the Hand (ASSH)

Angelman Syndrome Foundation

Association for Frontotemporal Degeneration

Breast Cancer Alliance (BCA)

California National Primate Research Center (CNPRC)

Cancer Research Institute

Craig H. Neilsen Foundation

Cystic Fibrosis Foundation

Epilepsy Foundation

Focused Ultrasound Foundation

Free to Breathe

Lupus Foundation of America

March of Dimes Birth Defects Foundation

Marfan Foundation

Morton Cure Paralysis Fund (MCPF)

Multiple Myeloma Research Foundation (MMRF)

National Foundation for Infectious Diseases

National Multiple Sclerosis Foundation

Prostate Cancer Foundation

Scoliosis Research Society

The U.S. – Israel Binational Science Foundation (BSF)

Whitehall Foundation

Worldwide Cancer Research

Alliance for Lupus Research

Alliance for Lupus Research and Pfizer's Centers for Therapeutic Innovation Challenge Grant program
The Alliance for Lupus Research (ALR) is an independent, voluntary health agency with the goal of
supporting research leading to the prevention, treatment and cure of systemic lupus erythematosus (lupus

Page | 1 3/15/2016

^{**}Dates not confirmed by the funding organization at the time of compiling this information. Always check foundation website for updated RFP.

or SLE). The ALR has partnered with Pfizer's Centers for Therapeutic Innovation (CTI), a research unit that collaborates with leading academic medical centers, Foundations, and the NIH to speed the translation of novel target into potential therapeutics. The specific goal of the ALR-CTI collaboration is to facilitate and accelerate development of new therapies for lupus patients. Through our joint funding for lupus research, we have designated grants funds for studies of high scientific merit and translational potential focused on the role of interferon-beta (IFN-B) in the pathogenesis and/or maintenance of systemic lupus erythematouss (SLE). Individual with doctoral degrees (MD, PhD, DO or equivalent) are eligible to apply.

Amount: \$150,000 per year, for a maximum of two years.

Deadline: April 1, 2016

http://www.lupusresearch.org/lupus-research/for-researchers.html#.Vry24U3bKzl



Alzheimer's Association

Alzheimer's Association Research Grant (AARG)

Competition objectives: The Alzheimer's Association Research (AARG) aims to fund investigators who are less than 15 years past their doctoral or medical degree or investigators that are new to Alzheimer's and related dementia field of research. The purpose of this program is to provide newly independent investigators with funding that will allow them to develop preliminary or pilot data, to test procedures and to develop hypotheses. The intent is to support early-career development that will lay the groundwork for future research grant applications to the National Institutes of Health, National Science Foundation and other funding agencies and groups, including future proposals to the Alzheimer's Association.

Amount Available: \$150,000 per year up to 3 years

DEADLINE: LOI April 1, 2016 / Application May 10, 2016

http://www.alz.org/research/alzheimers grants/types of grants.asp

The Alzheimer's Association Research Grant to Promote

Diversity program award is up to three years, minimum of 2 years to investigators who are currently underrepresented at academic institutions in Alzheimer's or related dementias research. The objective of this award is to increase the number of highly trained investigators from diverse backgrounds whose basic, clinical and social/behavioral research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to Alzheimer's and related dementias in general and in health disparities populations. The Alzheimer's Association recognizes the need to increase the number of underrepresented scientists participating in biomedical and behavioral research. The Association anticipates that by providing these research opportunities, the number of underrepresented scientists entering and remaining in biomedical research careers in Alzheimer's disease will increase. The purpose of this program is to provide underrepresented new investigators with funding that will allow them to develop preliminary or pilot data, to test procedures, and to develop hypotheses. The intent is to support early-career development that will lay the groundwork for future research grant applications to the National Institutes of Health, National Science Foundation and other funding agencies and groups, including

Page | 2 3/15/2016

future proposals to the Alzheimer's Association.

Amount Available: \$150,000 per year up to 3 years

DEADLINE: LOI April 1, 2016 / Application May 10, 2016

http://www.alz.org/research/alzheimers grants/types of grants.asp



The Alzheimer's Association Research Fellowship Award

Program is up to three years, minimum 2 years intended to support exceptional researchers who are engaged in their post-graduate work (i.e. postdoctoral fellows) and before they have their first independent faculty positions (i.e. Assistant Professor). The Alzheimer's Association feels strongly that the mentoring and involvement of researchers from diverse backgrounds and perspectives is essential to engaging cutting edge ideas and thinking in addressing scientific gaps for Alzheimer's and related dementias.

Amount Available: \$150,000 per year up to 3 years

DEADLINE: LOI April 1, 2016 / Application May 10, 2016

http://www.alz.org/research/alzheimers grants/types of grants.asp

The Alzheimer's Association Research Fellowship Award to Promote Diversity Program

It is intended to support exceptional researchers who are currently underrepresented at academic institutions in Alzheimer's or related dementias research and who are engaged in their post-graduate work (i.e. postdoctoral fellows) and before they have their first independent faculty positions (i.e. Assistant Professor). The objective of this award is to increase the number of highly trained investigators from diverse backgrounds whose basic, clinical and social/behavioral research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to Alzheimer's and related dementias in general and in health disparities populations. The Alzheimer's Association recognizes the need to increase the number of underrepresented scientists participating in biomedical and behavioral research. The Association anticipates that by providing these research opportunities, the number of underrepresented scientists entering and remaining in biomedical research careers in Alzheimer's disease will increase.

Amount Available: \$150,000 per year up to 3 years

<u>DEADLINE: LOI April 1, 2016 / Application May 10, 2016</u>

http://www.alz.org/research/alzheimers grants/types of grants.asp



Alzheimer's Association Clinical Fellowship (AACF) Program

The Alzheimer's Association recognizes the need to support clinical research training in Alzheimer's and related dementias. For the purpose of this fellowship, clinical research is defined as patient-oriented research conducted with human subjects, or translational research specifically designed to develop treatments or enhance diagnosis of neurological disease. These areas of research include epidemiologic or behavioral studies, clinical trials, studies of disease mechanisms, the development of new technologies, and

Page | 3 3/15/2016

health services and outcomes research." Disease related studies not directly involving humans or human tissue are also encouraged if the primary goal is the development of therapies, diagnostic tests, or other tools to prevent or mitigate neurological diseases.

Eligibility: Applicant must be interested in an academic career in clinical research who has completed residency (for an M.D.) or a post-doctoral fellowship (for a Ph.D.) or both (for an M.D./Ph.D.) within the past five years. Individuals who are early in their clinical research careers will be given priority.

Amount Available: \$150,000 per year up to 3 years

DEADLINE: LOI April 1, 2016 / Application May 10, 2016

http://www.alz.org/research/alzheimers grants/types of grants.asp



The Zenith Fellows Award Program (Zenith)

The objective of the 2016 Zenith Fellows Awards competition is to provide major support for investigators who have: 1) Contributed significantly to the field of Alzheimer's disease research, 2) Made significant contributions to other areas of science and are now beginning to focus more directly on problems related to Alzheimer's disease, and 3) Are likely to make substantial contributions in the future. The proposed research must be "on the cutting edge" of basic science or biomedical research and thus may not conform to current conventional scientific wisdom or may challenge the prevailing orthodoxy. The proposed research should address fundamental problems related to early detection, etiology, pathogenesis, treatment and/or prevention of Alzheimer's disease.

2016 Part the Cloud: Translational Research Funding for Alzheimer's Disease (PTC)

In its fifth iteration, the Alzheimer's Association is pleased to announce the Part the Cloud Translational Research Funding initiative to increase the research efforts in Phase I and Phase II (Proof of Concept) clinical trials directed towards Alzheimer's disease and related dementias internationally.

Amount Available: \$700,000 per year up to 3 years

DEADLINE: LOI April 1, 2016 / Application May 10, 2016

http://www.alz.org/research/alzheimers grants/types of grants.asp



American Academy of Optometry (AAO)

Career Development Award.

This award is designed for optometric educators and scientists involved in research--including clinical, patient-oriented, educational, etc.--as long as the case can be made for the potential to acquire future extramural funding.

Amount: \$50,000 per year for up to 4 years

Deadline: LOI April 1, 2016, Full Proposal October 3, 2016

http://www.aaopt.org/about/careerdevelopment

Page | 4 3/15/2016



American Association of Endodontists (AAE)

Endodontic Educator Fellowship Award

This newly restructured award provides funding to individuals who agree to commit a minimum of five years to a full-time (as defined by the institution) academic career in endodontics at a dental school that is accredited by or has a reciprocal agreement with the Commission of Dental Accreditation of the American Dental Association.

Amount: \$250,000 over 5 years

Deadline: April 15**

http://www.aae.org/aae-foundation/research-grants-and-awards/endodontic-educator-fellowship-award.aspx

http://www.aae.org/uploadedfiles/aae foundation/neweefaguidelinesandapp.pdf



American Cancer Society

Research Scholar Grant Programs

Pilot and Exploratory Projects in Palliative Care of Cancer Patients and their Families —Supports investigators performing pilot and exploratory research studies that test interventions, develop research methodologies, and explore novel areas of research in palliative care of cancer patients and their families.

Amount: \$120,000 over 2 years

Deadlines: April 1 and October 15

 $\underline{http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-\\024104.pdf$

Research Scholar Grant in the Role of Health Policy and Healthcare Insurance in Improving Access to Care and Performance in Cancer Prevention, Early Detection, and Treatment Services:

This RFA is a call for research that evaluates the impact of the many changes now occurring in the health care system with a particular focus on cancer prevention, control, and treatment. Efforts focusing on improving access to care may also impact inequities that contribute to health disparities. Research to be funded by this RFA should focus on the changes in national, state, and/or local policy and the response to these changes by health care systems, insurers, payers, communities, practices, and patients.

Amount: \$460,000 over 4 years

Deadlines: April 1 and October 15

 $\underline{http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-\\024104.pdf$

Page | 5 3/15/2016



RESEARCH GRANTS FOR INDEPENDENT INVESTIGATORS:

Research Scholar Grants— Applicants must be independent, self-directed researchers within six years of their first academic appointment.

Amount: \$165,000 per year for up to 4 years

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Institutional Research Grants—Awarded to institutions as block grants to provide seed money for newly independent investigators to initiate research projects. These grants are renewable.

Amount: \$120,000 per year for 1 to 3 years

Deadlines: April 1

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

MENTORED TRAINING AND CAREER DEVELOPMENT GRANTS

Postdoctoral Fellowships—Support for researchers who have received a doctoral degree to provide training leading to an independent career in cancer research.

Amount: \$150,000 over 3 years

<u>Deadlines: April 1 and October 15</u>

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Mentored Research Scholar Grants—Provides support for mentored research and training to full-time junior faculty, typically within the initial four years of their first faculty appointment. The goal is for these beginning investigators to become independent researchers as either clinician scientists or cancer control and prevention researchers.

Amount: \$135,000 per for up to 5 years

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Cancer Control Career Development Awards for Primary Care Physicians— Support for primary care physicians in supervised programs intended to develop clinical and teaching expertise and the capacity to perform independent research or educational innovation in cancer control.

Amount: \$100,000 per year up to 3 years

Page | 6 3/15/2016

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf



Physician Training Awards in Cancer Prevention—Awards to institutions to support physician training in accredited preventive medicine residency programs that provide cancer prevention and control research and practice opportunities.

Amount: \$300,000 over 4 1/2 years

Deadlines: April 1

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

PREDOCTORAL TRAINING

Doctoral Training Grants in Oncology Social Work—Awards to doctoral students to conduct research related to oncology social work.

Amount: \$20,000 per year for 2 years

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Master's Training Grants in Clinical Oncology Social Work—Awards to institutions to support the training of second-year master's degree students to provide psychosocial services to persons with cancer and their families. These grants are renewable.

Amount: \$24,000 over 2 years

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Doctoral Degree Scholarships in Cancer Nursing—Provide support for study in a doctoral degree program in nursing or a related area, and prepare the graduate for a career as a cancer nurse scientist. Annual

Amount: \$30,000 over 2 years

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf

Graduate Scholarships in Cancer Nursing Practice—Support for graduate students pursuing a master's degree in cancer nursing or doctorate of nursing practice (DNP).

Amount: \$20,000 over 2 years

Page | 7 3/15/2016

Deadlines: April 1 and October 15

http://www.cancer.org/acs/groups/content/@researchadministration/documents/document/acspc-024104.pdf



American College of Chest Physicians (ACCP) CHEST Foundation

CHEST Foundation and the Alpha-1 Foundation Research Grant in Alpha-1 Antitrypsin Deficiency
The Alpha-1 Foundation is committed to finding a cure for alpha-1 antitrypsin (AAT) deficiency and to
improving the lives of people affected by alpha-1 worldwide. Its grants and awards programs fund a
broad range of research that leads to improvements in the health and quality of life of people living
with AAT deficiency.

Amount: \$25,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

The CHEST Foundation Research Grant in Lung Cancer: This grant is supported by Genentech Inc. Research Proposal Focus: The recipient will research a project in lung cancer that leads to improved medical and/or surgical detection, treatment, and/or cure of lung cancer.

Amount: \$90,000 2-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation Research Grant in Venous Thromboembolism: The CHEST Foundation was founded in 1996 and focuses its programs and initiatives in four key areas: clinical research grants, tobacco education and cessation, patient-focused public education, and community service grants. Projects that would be funded under the grant include those that advance research and ultimately improve patient outcomes in VTE. VTE is the most common preventable cause of hospital death in patients recovering from surgery. It is a major source of morbidity and mortality in the United States.

Amount: \$30,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation Research Grant in Nontuberculous Mycobacteria: The CHEST Foundation focuses its programs and initiatives in four key areas: clinical research grants, tobacco education and cessation, patient-focused public education, and community service grants. This is the first time a research grant has been offered to support nontuberculous mycobacteria (NTM). This grant is supported by Insmed. Projects that could be funded under the grant include those that would advance research in NTM.

Page | 8 3/15/2016

Amount: \$25,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/



CHEST Foundation Research Grant in Chronic Obstructive Pulmonary Disease: Its mission is to develop resources to champion the prevention, diagnosis, and treatment of chest diseases through education, communication, and research. This grant is supported by AstraZeneca. Research Proposal Focus: Responsive applications will address clinical, population, or community engagement/health services aspects of COPD with relevance to the prevention and/or reduction in morbidity or mortality associated with COPD.

Amount: \$50,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation Research Grant in Pulmonary Arterial Hypertension: This award represents the CHEST Foundation's commitment to improving care of patients with pulmonary arterial hypertension. This grant is supported by Actelion Pharmaceuticals, US, Inc. Research Proposal Focus: This grant supports a project that advances the understanding of the pathophysiology or treatment of pulmonary arterial hypertension.

Amount: \$50,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation Research Grant in Pulmonary Fibrosis: Its mission is to develop resources to champion the prevention, diagnosis, and treatment of chest diseases through education, communication, and research. This grant is supported by Boehringer Ingelheim Pharmaceuticals. Research Proposal Focus: Submissions should propose novel projects that contribute to the effective treatment, management, or cure for pulmonary fibrosis.

Amount: \$30,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation Research Grant in Women's Lung Health: Research Proposal Focus: Responsive applications will address important and timely issues surrounding women's lung health, including diseases such as COPD and lung cancer.

Amount: \$10,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/

CHEST Foundation GlaxoSmithKline Distinguished Scholar in Respiratory Health: The Distinguished Scholar grant supports a project that: (1) enhances scientific knowledge, advances evidence-based

Page | 9 3/15/2016

medicine, and/or improves clinical/community practice related to respiratory health patients; (2) furthers the understanding of the mechanism and management of acute and life threatening respiratory illness; or (3) addresses the organizational attributes associated with the optimal delivery of respiratory health services. This grant is supported in part by Actelion Pharmaceuticals, US, Inc.

Amount of Grant: up to \$15,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/



CHEST Foundation Community Service Grant Honoring D. Robert McCaffree, MD, Master FCCP:

To support those significant community-based projects that benefit from the volunteer service of CHEST members worldwide. Selected projects must show a clear impact on their community and have the potential for long-term sustainability and replicability. The grant is paid to the nonprofit or non-governmental organization in which the CHEST member donates time and medical service.

Amount of Grant: up to \$15,000 1-year grant

Application Deadline: April 30, 2016

http://www.chestnet.org/



American Diabetes Association

The American Diabetes Association's Core Research Program funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold significant promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged.

Research Awards

Innovative Basic Science (IBS): 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. Any level faculty.

Amount: \$115,000 per year up to 3 years

Deadline: April 15, 2016

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

Innovative Clinical or Translational Science (ICTS): 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

Page | 10 3/15/2016

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. Any level faculty

Amount: \$200,000 per year up to 3 years

Deadline: April 15, 2016

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



Development Awards

Junior Faculty Development (JFD): These awards support early investigators as they establish independence as diabetes researchers. Faculty up to & including Asst Prof or equivalent, ≤10 years research experience beyond terminal degree.

Amount: \$138,000/year, plus optional student loan repayment (\$10K/year) From 2-4 years

Deadline: April 15, 2016

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

Training Awards

Postdoctoral Fellowship (PDF): 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. Eligibility: Researchers (PhD, MD, PharmD, DO, DPM, or equivalent) with confirmed postdoctoral position by award start date. Applicants with more than 10 years research experience beyond conferral of their doctoral degree are not eligible for this award.

Amount: Awards are between\$42,000-\$55,272/year for up to 3 years, plus yearly \$5,000 training and \$5,000 fringe benefit allowances Up to 3 years

Deadline: April 15, 2016

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

Minority* Postdoctoral Fellowship (PMF): 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. Eligibility: Researchers (PhD, MD, PharmD, DO, DPM, or equivalent) with confirmed postdoctoral position by award start date. Applicants must be from racial/ethnic groups that are underrepresented in biomedical research*, and may not have more than 10 years research experience beyond conferral of their doctoral degree.

Amount: Awards are between\$42,000-\$55,272/year for up to 3 years, plus yearly \$5,000 training and \$5,000 fringe benefit allowances Up to 3 years

Deadline: April 15, 2016

Page | 11 3/15/2016

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



Minority* Undergraduate Internship (MUI): These awards are designed to provide a mentored diabetes research experience to undergraduate minority* students who are underrepresented in biomedical research.

Eligibility: Current Association-funded investigators may apply for a stipend to support the training of a minority* undergraduate student working in their laboratory. *Eligible racial/ethnic groups are African American or Black, Hispanic/Spanish/Latino, American Indian/Alaskan Native, and Native Hawaiian or Other Pacific Islander.

Amount: \$3,000 one-time stipend

Deadline: April 15, 2016

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



American Society for Surgery of the Hand (ASSH)

Basic Science Grants: The American Society for Surgery of the Hand (ASSH) and the American Foundation for Surgery of the Hand (AFSH) have established grant funding to encourage young investigators to perform basic science research studies. Our goal is to enable investigators to initiate pilot projects that will lead to subsequent funding from other sources such as the National Institutes of Health (NIH). The AFSH is committed to excellence in basic science research while maintaining the highest academic integrity and fiscal responsibility.

Amount: \$20,000 over 2 years

Application Deadline: April 4, 2016.

https://www.assh.org/afsh/Programs/Grants/Basic-Science-Grants

Clinical Grants: Our goal is to enable investigators to initiate pilot projects that will lead to subsequent funding from other sources such as the National Institutes of Health (NIH). The AFSH is committed to excellence in clinical research while maintaining the highest academic integrity and fiscal responsibility.

Amount: \$40,000 over 2 years

Application Deadline: April 4, 2016.

https://www.assh.org/afsh/Programs/Grants/Basic-Science-Grants



Angelman Syndrome Foundation

Research Grants: Angelman syndrome is a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. The foundation is requesting applications in the preclinical, translational and clinical research areas that investigate all aspects of Angelman syndrome. Highest priority

Page | 12 3/15/2016

will be given to pilot projects to test new ideas about pathogenesis and therapeutics of Angelman syndrome, translational research and clinical research studies. Of particular interest to the ASF are studies related to communication, behavioral issues and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families.

Amount: \$200,000

DEADLINE: April 15 and October 15

http://www.angelman.org/research/call-for-proposals/



Association for Frontotemporal Degeneration

FTD Biomarkers Initiative: The Association for Frontotemporal Degeneration (AFTD) is pleased to announce a global Request for Proposals to accelerate the discovery of biomarkers for FTD. Biomarkers are critical for accurately diagnosing disease and for designing clinical trials. The current absence of biomarkers for FTD is a major impediment to developing therapies for this devastating disease. With generous support from the Samuel I. Newhouse Foundation, the FTD Biomarkers Initiative aims to fund research directed toward discovering and developing robust biomarkers that will accelerate the search for effective treatments. Eligibility requirements: (1) Investigators at nonprofit academic and medical research institutions or forprofit organizations worldwide; (2)Individual investigators, partnerships, small collaborative groups, or large consortia.

Amount: \$250,000 to \$500,000 for 1- 2 years

DEADLINE: Letters of intent due: April 15, 2016

Full proposals due (by invite): July 15, 2016

http://www.theaftd.org/research/ftd-biomarkers-initiative

AFTD Pilot Grants: AFTD provides support for highly innovative basic and clinical research in frontotemporal degeneration (FTD) including: behavioral variant FTD, primary progressive aphasia, progressive supranuclear palsy, corticobasal syndrome and FTD-ALS. The Pilot Grant is designed to seed original projects, (funding to support innovative or exploratory projects in critical research areas as a basis for future research: (1)Basic Science awards support projects examining the biological basis of FTD disorders; (2)Susan Marcus Memorial Clinical Research awards support projects examining novel therapeutic strategies) with the goal of generating preliminary data toward a larger grant application to the NIH or other public or private agencies concerned with this important medical and social problem.

Amount: \$60,000 for 1 year

DEADLINE: Next RFP available in April of 2016.

http://www.theaftd.org/research/funding-opportunities



Page | 13 3/15/2016

Breast Cancer Alliance (BCA)

Exceptional Project Grant: The mission of the Breast Cancer Alliance is to improve survival rates and quality of life for those impacted by breast cancer through better prevention, early detection, treatment and cure. To promote these goals, we invest in innovative research, breast surgery fellowships, regional education, dignified support and screening for the underserved.

Amount: \$100,000 1 year

DEADLINE: LOI April and Full application by invitation only in July**

http://breastcanceralliance.org/grants/



California National Primate Research Center (CNPRC)

Pilot Research Program: The purpose of the CNPRC Pilot Program is to provide a mechanism for obtaining preliminary data for submission of NIH grant proposals, with the goal of supporting new, extramurally-funded research utilizing nonhuman primate models of human disease. The CNPRC supports the Pilot Program by providing unique facilities for nonhuman primate research, specialized Core services, Core Scientist expertise, and limited funding to conduct pilot projects. Pilot projects should be innovative and lead to tangible results in a one-year period. Funds may not be used to provide interim support for established projects, for any projects that qualify for support from other sources, or to extend previously stablished work.

Amount: \$30,000 to 50,000

DEADLINES: LOI DUE IN APRIL, FULL PROPOSAL BY INVITATION DUE MAY**

http://www.cnprc.ucdavis.edu/wp-content/uploads/2015/03/CNPRCPilotCall2015.pdf

http://www.cnprc.ucdavis.edu/our-science/pilot-research-program/



Cancer Research Institute

The CRI Irvington Postdoctoral Fellowship Program supports qualified young scientists at leading universities and research centers around the world who wish to receive training in cancer immunology. The Institute seeks hypothesis-driven, mechanistic studies in both immunology and tumor immunology. The applicant and sponsor must clearly state the potential of the proposed studies to directly impact our understanding of the immune system's role in cancer risk, tumor initiation, progression, metastasis, host response to tumors and/or the treatment of cancer.

Amount: \$171,000 over 3 years

<u>Application Deadline: April 1 and October 1</u> http://www.cancerresearch.org/postdoc/apply



Page | 14 3/15/2016

Craig H. Neilsen Foundation

Psychosocial Research: PSR Postdoctoral Fellowship Grant: This funding category is intended to provide mentored PSR training in SCI research to early-career investigators, for two years at \$75,000 per year. Applicants must have a doctoral degree conferred no earlier than five years before the FGA submission deadline in July, or be candidates who will attain their doctoral degree no later than the FGA submission deadline.

Amount: \$75,000 per year for 2 years

Deadline: LOI April 1, 2016

http://chnfoundation.org/img/PSR-application-guide.pdf



Craig H. Neilsen Foundation

PSR Pilot Grant: This funding category is intended to support pilot studies that lay essential groundwork to inform future studies, allow the PI to test the feasibility of novel methods and procedures and/or collect new data that can lead to, or enhance, larger-scale studies. Applicants must have a doctoral degree or other equivalent professional degree and demonstrate appropriate experience to serve as an independent Principal Investigator (PI). Proposed Pilot projects should indicate how they will establish a new investigational program or take on "high risk" balanced by high potential impact.

Amount: \$100,000

Deadline: LOI April 1, 2016

http://chnfoundation.org/img/PSR-application-guide.pdf

PSR Proof of Concept Grant: This funding category is intended to support substantive research projects that develop, test and evaluate interventions that open new areas of SCI psychosocial research or fill important gaps in the SCI field. Applicants must have a doctoral degree or other equivalent professional degree and demonstrate appropriate experience to serve as an independent PI.

Amount: \$150,000 per year for 2 years

Deadline: LOI April 1, 2016

http://chnfoundation.org/img/PSR-application-guide.pdf



Cystic Fibrosis Foundation

Research Grants

Research Grants are offered to encourage the development of new information that contributes to the understanding of the basic etiology and pathogenesis of cystic fibrosis. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to the development of new therapies for CF. All proposals must be hypothesis driven, and sufficient preliminary

Page | 15 3/15/2016

data must be provided to justify CFF support. Information derived from such studies will hopefully lead to submission to other funding agencies, such as the National Institutes of Health (NIH).

Projects must focus on basic research. Proposals that include methodologies requiring sampling of materials from human subjects will be considered under this mechanism only if the sampling method constitutes minimal patient risk (e.g. venipuncture) and the sample will be utilized in bench research.

Amount Available: \$100,000 per year for 2 years

<u>Deadline: LOI April 1, 2016, Application due first Wednesday in September</u>
https://www.cff.org/Our-Research/For-Research-For-Research-Grants/Research-Awards/

Pilot & Feasibility Award: The majority of morbidity and mortality associated with cystic fibrosis (CF) today is due to lung disease. In CF, innate defenses are compromised and inhaled or aspirated pathogens are able to establish chronic infections. CF is unique in that only a small subset of pathogens have been linked to disease progression, and the infection remains, for the most part, compartmentalized. This grant mechanism is intended to encourage the development of new information that contributes to the understanding of the basic etiology and pathogenesis of CF. Funding priority will be placed on those projects proposing to better understand the mechanisms behind disease pathophysiology and to develop strategies to prevent or treat it.

Amount Available: \$50,000 per year for 2 years

<u>Deadline: LOI April 1, 2016, Application due first Wednesday in September**</u> http://www.cff.org/research/ForResearchers/FundingOpportunities/ResearchGrants/



Epilepsy Foundation

New Therapy Commercialization Grants Program

The Epilepsy Foundation - New Therapy Commercialization Grants Program supports the development of more effective therapies by serving as a catalyst for moving innovative therapies from the laboratory to the patient. Investigators must hold a relevant advanced degree (M.D., and/or Ph.D.), and have completed all research training. This call for proposals is open to investigators at corporations as well as the academic/university arena.

For the New Therapy—Commercialization Grants, the Epilepsy Foundation encourages 1:1 matching grants to academic and commercial entities to support the commercialization of novel approaches to the treatment of epilepsy. These matching funds seek to leverage other resources, and accelerate the pace of therapeutic advances. Preference will be given to proposals that already have a commercial partner engaged to assist with development and to proposals that have committed or matched funding from the sponsoring institution, commercial partner or other third party source. For the New Therapy Commercialization Grants, applicants must demonstrate background work beyond the basic science discovery stage.

Amount: \$100,000

Deadlines: LOI April 14, 2016

Page | 16 3/15/2016

http://www.epilepsy.com/accelerating-new-therapies/our-research-program/grant-and-fellowship-opportunities

Epilepsy Innovation Seal of Excellence

The Epilepsy Innovation Seal of Excellence award is similar to the Epilepsy Foundation - New Therapy Commercialization Grants (NTCG) Program above, designed to accelerate the advancement of research from the laboratory to the patient. SEALs are provided to academic and commercial groups worldwide. The program seeks to advance the development of new therapies including but not limited to medicines, biologics or devices. All proposals must demonstrate a clear path from the lab to the patient and are evaluated with consideration for their potential value to patients, likelihood of successful development including regulatory approval and the timeframe of development. Drug development may be stimulated at the early phases leading to an IND.

The SEAL is awarded for one year. The applicants will typically have a research budget of between \$1 and \$5M for the overall project--amounts that currently exceed the resources of the Epilepsy Foundation. The Epilepsy Foundation will assist the awardees in finding funds for the selected projects.

Amount: \$25,000

Deadlines: LOI April 14, 2016

The deadline for receipt of full Grant Proposals is by May 16, 2016 by 11:59 PM Eastern Time http://www.epilepsy.com/accelerating-new-therapies/our-research-program/grant-and-fellowship-opportunities



Focused Ultrasound Foundation

The External Awards Program provides funding for investigator-initiated clinical, pre-clinical, and early-stage research projects through a competitive peer-reviewed application process. Clinical, pre-clinical, and early-stage projects can be funded through one of the program's two submission tracks. This program typically does not fund large capital purchases, cannot fund overhead or institutional expenses, and will not fund the development of new focused ultrasound equipment. Exceptions to these guiding principles may be considered if the project addresses a gating factor in the near-term development of a reimbursable clinical application. The program has two tracks. The Clinical Indication Track is geared primarily towards preclinical and first-in-human clinical studies.

Amount: \$100,000

<u>Abstract Deadlines:</u> Two weeks prior to the program's quarterly application deadlines (Feb. 1, May 1,

Aug. 1, and Nov. 1)

http://www.fusfoundation.org/for-researchers/research/external-awards-program



Page | 17 3/15/2016

Free to Breathe

2016 Metastasis Research Grant

Our goal is to fund research that will lead to treatments for patients with lung cancer that will ultimately increase survival. Investigators engaged in research of metastases of lung cancer that has potential for clinical applications are encouraged to apply. At the time of application, the PIs must hold a doctoral degree (MD, PhD, DO, DrPH, or equivalent), and be independent investigators at or above the level of Assistant Professor (or equivalent). Sponsoring institutions must be not-for-profit institutions located within the United States.

Amount: \$600,000 3 year grant Deadlines: LOI April 22, 2016

http://www.freetobreathe.org/research-grants/our-research-grants/2016-research-grant-competition



Lupus Foundation of America

Career Development Award

The purpose of the LFA Career Development Award is to facilitate the professional development of second or third year rheumatology, nephrology and dermatology fellows in the U.S. and Canada, interested in lupus research towards a career as an independent, clinician-scientist at an academic, medical, or research institution, with a research program having considerable focus on the investigation of basic, clinical, translational, behavioral or epidemiological lupus research.

Amount \$70,000 per year for 2 years

Deadlines: Application April 8, 2016

http://www.lupus.org/research/request-for-applications



March of Dimes Birth Defects Foundation

General Research Grants

MOD invites all qualified scientists with faculty appointments or the equivalent, at universities, hospitals and research institutions (not for profit or profit), to submit applications for research grants relevant to our mission. This encompasses basic biological processes governing differentiation and development involving both human and animal model systems, genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology. Social and behavioral studies are encouraged concerning cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. The latter may involve family units and those genes, toxicants and social determinants that adversely affect language or behavior

Amount: Unspecified. Grants are usually awarded for a three-year period, but may be for less if appropriate.

Deadline: LOI April 30, 2016

Page | 18 3/15/2016

http://www.marchofdimes.org/materials/research-program-request-for-proposals.pdf



Marfan Foundation

Faculty Grant Program

The Marfan Foundation is requesting proposals to the Faculty Grant Program which supports two-year grants for basic, translation or clinical research. The grant program is designed to provide financial support for senior faculty members studying any or all disciplines involved in Marfan syndrome and related disorders. Grant awards are based on proposal evaluation by The Marfan Foundation Scientific Advisory Board with the approval of the Board of Director. The Marfan Foundation will award up to three 2-year \$100,000 grants. Basic research, translational studies and clinical studies in cardiovascular, orthopedic, pulmonary, ophthalmologic, pain and other pertinent areas utilizing synergistic collaborations; integration of novel theories from non-traditional researchers into established paradigms; novel animal model systems; innovation; and the distillation of knowledge into practical new therapies. Special consideration is given to proposals in non-cardiac disciplines and clinical research areas. Eligibility criteria:

- The principal investigator must hold an MD, DO, PhD, ScD, DDS, DVM, or equivalent degree.
- •The investigator must have proven ability to pursue independent research as evidenced by original research publications in peer-reviewed journals and hold a position of Associate Professor or above.
- •Work can be performed in the U.S. or internationally.
- Applications must be submitted via our website.

Amount: \$200,000 over 2 years

Application Deadline: April 11, 2016

http://www.marfan.org/sites/default/files/FACguide16-3.pdf

http://www.marfan.org/nm-cma-faculty-grant



Morton Cure Paralysis Fund (MCPF)

Research Grant: The Morton Cure Paralysis Fund (MCPF) is committed to developing effective therapies (cures) for paralysis associated with spinal cord injury and other disorders of the central nervous system. Qualified scientists at capable institutions will be considered for grant applications.

Amount: Upper \$75,000 for 1 year Deadline: April 30 and October 31

http://www.mcpf.org/Pages/Resources.aspx

http://www.mcpf.org/Documents/MCPF%20Research%20Guidelines.pdf



Page | 19 3/15/2016

Multiple Myeloma Research Foundation (MMRF)

Research Fellow Awards

The Multiple Myeloma Research Foundation (MMRF) seeks proposals for the MMRF 2016 Research Fellow Award Program, an initiative supporting researchers at the post doctorate/medical fellow or junior faculty levels working under the supervision or guidance of a research mentor in the multiple myeloma field. Applications for the MMRF 2016 Research Fellow Award Program are due April 26, 2016. The goal of this initiative is to help support young investigators to begin their studies in the field of multiple myeloma while advancing the understanding of myeloma disease biology, treatment and drug resistance. For researchers who hold a Ph.D., M.D. or equivalent degree at the post-doctorate, clinical fellow or assistant professor levels who are beginning studies in the multiple myeloma field under the supervision of a research mentor or sponsor.

Amount: \$75,000 for one year.

Application deadline: April 26, 2016

http://www.themmrf.org/research-partners/mmrf-research-grants/



National Foundation for Infectious Diseases

ASP-IDSA Young Investigator Award in Geriatrics

Sponsored by The Atlantic Philanthropies (USA) Inc. and the John A. Hartford Foundation
This award provides funding for young investigators who develop and implement a basic, clinical, or health services research project focused on a geriatric aspect of infectious diseases. Applicants must have applied for the GEMSSTAR award and received a fundable score as defined by the National Institutes of Health. The award is administered by IDSA and the Alliance for Academic Internal Medicine (AAIM)/Association of

Award Amount: (1) Two-year award of \$200,000 (\$150,000 research grant from National Institute of Aging and \$50,000 career/professional development award from IDSA/AAIM/ASP)

Application Deadline: April ***

Specialty Professors (ASP).

http://www.idsociety.org/IDSA ERF/NFID Joint Research Awards/

Pfizer Young Investigator Award in Vaccine Development

This annual award provides funding for outstanding research in vaccine development, either through clinical or laboratory investigation. The candidate must have a demonstrated commitment to vaccinology as a career, and must be conducting research or working in a recognized and accredited U.S. institution of higher learning or in a government agency. Sponsored by Pfizer, Inc

Award Amount: (1) Two-year award of \$60,000 (\$30,000 a year for two years)

Application Deadline: April ***

http://www.idsociety.org/IDSA_ERF/NFID_Joint_Research_Awards/



Page | 20 3/15/2016

National Multiple Sclerosis Foundation

Pilot Research Grant

The Society funds high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Researchers who have completed their post-doctoral training are invited to apply. Individuals who are currently postdoctoral fellows or the equivalent, or who are graduate/medical students are not eligible for support under this program.

Amount: \$44,000

<u>Deadlines: New applications reviewed on a quarterly basis, with 2016 deadlines of January 6, April 6, July 6 and October 5.</u>

http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants

Career Transition Fellowship

The Career Transition Fellowship targets current postdoctoral trainees who demonstrate both commitment and exceptional potential to conduct MS-related research. The award provides approximately \$550,000 over five years to support a two-year period of advanced postdoctoral training in MS research and the first three years of research support in a new faculty appointment. Applicants must hold a doctoral degree (M.D., Ph.D. or equivalent).

Amount: \$550,000 over 5 years

<u>Deadlines: Preliminary application due April 13; Full application due August 17</u>
http://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Training-Grants-and-Fellowships



Prostate Cancer Foundation

Movember-PCF Challenge Award: The Prostate Cancer Foundation (PCF) is pleased to announce a request for applications for Movember-PCF Challenge Awards for investigations of metastatic, lethal prostate cancer. Approximately 6 Challenge Awards will be funded depending on the level of innovation in applications received. High risk, currently unfunded projects are most desired.

Amount: up to \$1million per team

Deadline: April **

http://www.pcf.org/site/c.leJRIROrEpH/b.5849007/k.F70A/Open RFAs.htm



Page | 21 3/15/2016

Prostate Cancer Foundation

PCF Challenge Awards

The Prostate Cancer Foundation (PCF) is pleased to announce a Request for Applications for PCF Challenge Awards for investigations of metastatic, lethal prostate cancer. These awards will be funded depending on the level of innovation in applications received. High risk, currently unfunded projects are most desired. Team science awards are composed of at least three (3) investigators from non-profit academic research centers, including one young investigator (see PCF Challenge Award Team requirements below). Eligibility: Investigators representing non-profit academic research centers are eligible to apply for PCF Challenge Awards. Investigators from for-profit companies and government-sponsored institutions, i.e., NIH, are ineligible.

Amount: up to a total of \$1 million per team

Deadline: April 29, 2016

http://www.pcf.org/site/c.leJRIROrEpH/b.5849007/k.F70A/Open_RFAs.htm

Scoliosis Research Society

Small Exploratory Grant: This grant is designed specifically for new investigators who have a preliminary concept they would like to develop into a research project. The maximum duration of research is one year. The grant application should be no longer than five pages, and does not require pilot data. It should, however, be able to generate pilot data that could be used when applying for a larger grant.

Amount Available: \$10,000 1 year

Deadline: April 1

http://www.srs.org/professionals/research-and-journal/research-grants

New Investigator Grant

This grant is specifically targeted towards new investigators. A new investigator is defined as someone who is either a fellow or within 10 years of completion of fellowship or equivalent specialist training in their country and has not previously been awarded funding from a major funding organization. However, this grant is available to candidates who have received a Small Exploratory grant. The maximum award is. Preliminary data is suggested although not absolutely required, and the application should be limited to seven pages.

Amount Available: \$25,000 per year up to 2 years

Deadline: April 1

http://www.srs.org/professionals/research-and-journal/research-grants

Standard Investigator Grant: These grant applications may be in any area of spinal deformity research, although an additional funding source for grants focusing on the etiology of scoliosis is available in conjunction with the Cotrel Foundation. These grant applications require evidence that the investigator has the experience and resources to complete the proposed research. As such, preliminary data is generally required. The application is limited to 15 pages.

Amount Available: \$50,000 over 2 years

Page | 22 3/15/2016

Deadline: April 1

http://www.srs.org/professionals/research-and-journal/research-grants

Alf Nachemson Evidence Based Medicine Grant: The award is given to studies that aim to provide the best available evidence by which to improve our knowledge and practice in the care of patients with spinal deformities. These grant applications require evidence that the investigator has the experience and resources to complete the proposed research.

Amount Available: \$50,000 over 2 years

Deadline: April 1

http://www.srs.org/professionals/research-and-journal/research-grants



The U.S. - Israel Binational Science Foundation (BSF)

The U.S. – Israel Binational Science Foundation (BSF) is pleased to announce the opening of the 5th round of applications in its new research grants program devoted to Transformative Science.

The BSF definition of Transformative Science has been adopted from the NSF and is: "Research driven by ideas that have potential to radically change our understanding of an important scientific concept, or lead to the creation of a new paradigm, or a new field of science. Such research is also characterized by its challenge to current understanding or by its pathways to new frontiers". Applications must be submitted jointly by at least one Israeli and one American scientist, as required in all BSF programs.

Amount Available: \$100,000 per year for 3 years

DEADLINES: PRE-PROPOSAL OPENS IN MARCH DUE IN APRIL**

http://www.bsf.org.il/ElectronicSubmission/GatewayFormsAndGuidelines.aspx?PageId=7&innerTextID=0



Whitehall Foundation

Research Grants Program: Research grants are available to established scientists of all ages working at accredited institutions in the United States. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. Research grants of up to three years will be provided. A renewal grant with a maximum of two years is possible, but it will be awarded on a competitive basis. Research grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose.

Amount: \$30,000 to \$75,000 per year up to 3 years LOI Deadline: January 15, April 15 and October 1, 2016

Application Deadline: June 1, September 1 and February 15, 2016

http://www.whitehall.org/grants/

Page | 23 3/15/2016

Grants-in-Aid

The Grants-in-Aid program is designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-Aid can also be made to senior scientists. All applications will be judged on the scientific merit and innovative aspects of the proposal, as well as on past performance and evidence of the applicant's continued productivity. Grants-in-Aid are awarded for a one-year period and do not exceed \$30,000.

Amount: \$30,000

LOI Deadline: January 15, April 15 and October 1, 2016

Application Deadline: June 1, September 1 and February 15, 2016

http://www.whitehall.org/grants/



Worldwide Cancer Research

Research Grants: Our goal is to support research that might in future help reduce the incidence of cancer or improve cancer survival. We award grants to support fundamental or translational research into the causes, mechanisms, diagnosis, treatment or prevention of cancer. Worldwide Cancer Research provides funding for basic and translational research into the causes, mechanisms, diagnosis, treatment or prevention of cancer.

Amount: £250,000 over 3 years

DEADLINE: APRIL 1 and October 1

http://www.worldwidecancerresearch.org/about/research-strategy



For more information contact:

Eliana Bolanos
Executive Assistant to Dr. Andrew Taylor
Associate Dean For Research
Boston University School of Medicine
72 East Concord Street, L914A
Boston, MA 02118
Tel (617) 638-4584

E-mail: bolanos@bu.edu

http://www.bumc.bu.edu/busm/research/

Page | 24 3/15/2016

Page | 25 3/15/2016