Massachusetts General Hospital
Corporate & Foundation Relations
Office of Development

PRIVATE FUNDING OPPORTUNITIES: MAR 3, 2017

Please contact Corporate & Foundation Relations in the Office of Development at devcfr@mgh.harvard.edu if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

*Please note that any grant that brings in less than **15% in indirect costs (IDC)** will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submission of the award. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.*

1. Stand Up To Cancer - LUNGevity - American Lung Association Lung Cancer Interception Dream Team, American Association for Cancer Research (AACR)/Stand Up to Cancer (SU2C)
Submissions of ideas will be invited for a translational cancer research project that addresses critical problems in lung cancer and positively impacts patients in the near future, with the goal of advancing innovative approaches to prevent or intercept the disease-causing process, and making data available in a format amenable to open access analytics. Prioritized areas of interest include: research that accurately categorizes pre-malignant conditions according to risk of progression and that elucidates the underlying alterations that increase that risk; potential surrogate endpoints for clinical trials and regulatory approval; new tools for early detection and monitoring progression; the role of inflammation and immunosuppression in progression; investigation of therapeutic chemoprevention targets; or research targeted at generating sufficient knowledge to justify a clinical intervention to test novel hypotheses.

This proposed project is expected to benefit patients through investigation by a multidisciplinary, multi-institutional, synergistic Dream Team of expert investigators. Priority will be given to applications that are characterized by a diversity of team members, including and not limited to those from fields outside the traditional realms of biomedical research (e.g. physics, mathematics, engineering, health policy, and communications). Specific aims of the project may include basic research, translational studies, and population studies but the overall proposal must have a strong clinical research component. Proposals for this Dream Team research project must present plans indicating how the work will be translated into clinical application. The concepts will be evaluated on innovation, feasibility, opportunities for success and further development, including improved long-term outcomes for patients.

Through a partnership with leading health care research and innovation collaborative OptumLabs, each team will have the ability to conduct research using OptumLabs' proprietary database of de-identified claims and electronic health record data, analytic tools, and research support to pursue the proposed goals of the Dream Team. Appendix A provides more information on OptumLabs. Collaboration with OptumLabs is optional, and anticipated participation should be delineated as part of the research proposal narrative.

Award Amount: $7 million paid over 4 years
Indirect Costs: 10%
LOI Deadline: Mar 8, 2017
Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=67#.WK4GxvKaIUZ

2. Stand Up To Cancer - Lustgarten Foundation Pancreatic Cancer Interception Dream Team, American Association for Cancer Research (AACR)

Submissions of ideas will be invited for a translational cancer research project that addresses critical problems in pancreatic cancer and positively impacts patients in the near future, with the goal of advancing innovative approaches to prevent or intercept the disease-causing process, and making data available in a format amenable to open access analytics. Prioritized areas of interest include both applied and fundamental research including: The discovery and implementation of innovative methods that effectively detects pancreatic cancer at an early and surgically curable stage; new tools for monitoring disease progression and therapeutic response, which could potentially serve as surrogate endpoints for clinical trials and regulatory approval; investigation of novel chemoprevention or immune prevention approaches; the development of risk prognostication methods for pre-invasive pancreatic neoplasms and other conditions that elucidates the molecular details underlying that increased risk; the understanding of immune suppression and inflammation mechanisms that promote pancreatic cancer and the design of methods to circumvent this; and more generally research targeted at generating sufficient knowledge to justify a clinical intervention to test novel hypotheses related to early detection and treatment of pancreatic cancer.

This proposed project is expected to benefit patients through investigation by a multidisciplinary, multi-institutional, synergistic Dream Team of expert investigators. Priority will be given to applications that are characterized by a diversity of team members, including those from fields outside the traditional realms of biomedical research (e.g. physics, mathematics, engineering, health policy, and communications). Specific aims of the project may include basic research, translational studies, and population studies but the overall proposal must have a strong clinical research component. Proposals for this Dream Team research project must present plans indicating how the work will be translated into clinical application. The concepts will be evaluated on innovation, feasibility, opportunities for success and further development, including improved long-term outcomes for patients.

Award Amount: $7 million paid over 4 years
Indirect Costs: 10%
LOI Deadline: Mar 22, 2017
Website: http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=66#.WKxQl_JWU-k

3. Alpha-1 Research Grant (A1), American Lung Association (ALA)
To encourage research on advancing the understanding of Alpha-1 Antitrypsin Deficiency, the ALA has teamed up with the Alpha-1 Foundation to offer this grant. The objective of the grant is to support clinical, laboratory, epidemiological or any other kind of research projects aimed at developing novel medical treatments, advancing current treatment options or finding a cure for Alpha-1 Deficiency.

Award Amount: Up to $80,000 for 1-2 years
Indirect Costs: None
Application Deadline: Apr 6, 2017
Website: http://www.lung.org/our-initiatives/research/awards-and-grant-funding/opportunities.html

4. ASTRO Junior Faculty Award, American Society for Radiation Oncology (ASTRO)
The Junior Faculty Award (JFA) was created for faculty in early stages of their career to explore opportunities in research. It provides an opportunity to have focused time for research projects in radiation oncology, biology or physics and provides funds to generate pilot data that can be used for future federal funding applications.

Any area of research related to radiation oncology is eligible for the Grant. Specific areas of interest may include, but are not limited to, basic and clinical research in the radiation therapy sciences, excluding comparative effectiveness research studies.

At least 50 percent of the recipient's full-time professional effort must be devoted to the goals of this award. The remainder may be devoted to clinical, teaching or other research pursuits consistent with the objectives of the award.

Award Amount: $200,000 paid over 2 years
Indirect Costs: None
Application Deadline: Mar 31, 2017
Website: https://www.astro.org/Patient-Care/Research/Funding-Opportunities/ASTRO-Junior-Faculty/

5. ASH-AMFDP Award, American Society of Hematology (ASH)
For more than 20 years, the Robert Wood Johnson Foundation has sought to reduce the underrepresentation of minority scholars in academic medicine through their Minority Medical

Faculty Development Program, which was created to assist faculty from historically disadvantaged backgrounds achieve senior rank in academic medicine. The program was recently renamed and expanded in honor of Harold Amos, PhD, who was the first African-American to chair a department, now the Department of Microbiology and Medical Genetics, at the Harvard Medical School.

The AMFDP offers four-year postdoctoral research awards to historically disadvantaged physicians who are committed to developing careers in academic medicine and to serving as role models for students and faculty of similar backgrounds. The program defines "historically disadvantaged" individuals as those who face challenges because of their race, ethnicity, socioeconomic status, or other similar factors.

Through the ASH-AMFDP, ASH is committed to funding at least one AMFDP hematology scholar per year. Upon being chosen for the award, each scholar will spend at least 70 percent of his or her time in research activities in association with a senior faculty member located at an academic medical center. Both the mentor and the chosen scholar will be an active part of the research activities and the AMFDP activities.

Applicants to the ASH-AMFDP program are responsible for identifying a mentor at their institutions to work with them and give them research and career guidance. ASH-AMFDP Scholars are also assigned a National Advisory Committee mentor to follow their progress within the program and give them guidance. Recipients will be invited to the AMFDP annual meeting each year with travel expenses covered by the grant.

Award Amount: $420,000 paid over 4 years
Indirect Costs: Unpublished
Application Deadline: Mar 15, 2017
Website: http://www.hematology.org/Awards/Career-Training/406.aspx

6. Grants, Cabot Family Charitable Trust
Awards are put to work in the areas of arts and culture, education and youth development, environment and conservation, health and human services, and for civic and public benefit.

Within these fields, as appropriate, the trustees prefer programs mainly serving youth and young adults, with a special interest in programs focused on insuring the healthy growth and development of infants and young children, as a foundation for their future success.

The trustees are unlikely to fund policy advocacy unless it is part of a larger program that has direct service components.

Applications recommended for review meet the following criteria:

- Reflect Cabot family interests and provide benefits to communities and organizations that have been supported by family philanthropy.
- Extend important services to individuals and groups not served adequately through other programs and institutions.
- Manage change by assessing community needs and developing programs to meet emerging needs.
- Promote productive cooperation and full use of resources by nonprofit organizations and community groups.
- Test new approaches to problems or adapt solutions that have been successful elsewhere.

Award Amount: Up to $50,000 for 1 year
Indirect Costs: Unpublished
Application Deadline: Sep 1, 2017
Website: https://cabotwellington.com/philanthropy/cabot-family-charitable-trust/

7. Child Neurology Foundation PERF Scientific Research Grant, Child Neurology Foundation (CNF)
The grant supports clinical or basic science research by a child neurologist or developmental pediatrician early in his/her academic career. The PERF Grant is supported fully by the Pediatric Epilepsy Research Foundation.

Award Amount: $100,000 paid over 2 years
Indirect Costs: None. At least one of these letters should include a statement of the applicant's eligibility for this Award, as defined above, and document the willingness of the institution to accept the award without indirect costs. Please highlight this indirect cost statement.
Application Deadline: Apr 15, 2017
Website: http://www.childneurologyfoundation.org/providers-or-researchers/research-grant-opportunities/child-neurology-foundation-perf-scientific-research-grant/

8. Child Neurology Foundation Shields Research Grant, Child Neurology Foundation (CNF)
The grant supports translational or clinical research by a child neurologist or developmental pediatrician early in his/her academic career. The Shields Grant is fully supported by the Winokur Family Foundation and the Pediatric Epilepsy Research Foundation (PERF). The Shields Grant must have a clinical research/patient care component.

Award Amount: $100,000 paid over 2 years
Indirect Costs: None. At least one of these letters should include a statement of the applicant's eligibility for this Award, as defined above, and document the willingness of the institution to accept the award without indirect costs. Please highlight this indirect cost statement.
Application Deadline: Apr 15, 2017

Website: http://www.childneurologyfoundation.org/providers-or-researchers/research-grant-opportunities/child-neurology-foundation-shields-research-grant/

9. Psychosocial Research Grants (PSR) - PSR Pilot Grants, Craig H. Neilsen Foundation

In order to better understand the relationship among biological, psychological and social aspects of health and functioning in people living with spinal cord injury (SCI), as well as identify and prioritize critical program gaps and develop more effective interventions to improve psychological and social outcomes in individuals with SCI across the lifespan, the Neilsen Foundation offers funding for Psychosocial Research (PSR). The goal of the PSR portfolio is to develop sound data to inform and disseminate best practices that produce better outcomes, improving quality of life for people living with SCI. This includes research: 1) focused on the influence of psychological and social factors on an individual's health, functioning or quality of life; 2) addressing the interrelation of psychological (e.g., behavioral, emotional, cognitive) and social (e.g., interpersonal, community, environmental) factors with health, disability, participation and other quality of life factors relevant to people living with SCI; 3) developing and testing the effectiveness of interventions, and feasibility of implementing them.

Emphasis is placed on research directed towards:

- Increased understanding of psychological, social and environmental determinants of health, functioning and activity participation;
- Rehabilitation and habilitation interventions to improve psychological and social functioning, including participation in work, school and other community activities;
- Improved measurements of psychological, social and environmental risk factors, protective factors, processes and outcomes; and
- Identification of critical service gaps, needed data and/or new areas of exploration, within a psychosocial or socioecological context, as defined by, or with input from, people living with SCI.

PSR topics can address issues faced by persons with SCI across the lifespan, including targeted SCI subgroups or specific aspects of psychological and social support factors that impact health, functioning or quality of life. The PSR portfolio areas of emphasis include, but are not limited to, research on aging, caregiving (formal and informal networks), employment/work, health behaviors and fitness, independent living/lifestyle, self-management/self-care, and technology access. Research can involve qualitative and/or quantitative methodologies.

Examples of important research topics relevant to this portfolio that could have widespread impact on the field include:

- Developing more robust outcome measures for PSR;
- Defining psychosocial barriers to and facilitators of health, independent functioning and excellent quality of life; and

- Measuring, evaluating or improving approaches that are patient-centered (i.e., interactions between clinical practitioners and individuals with SCI) and/or consumer-centered (i.e., non-medical interventions for people living with SCI at any stage).

Applications to this portfolio must be research-oriented and psychosocial in their focus. The Neilsen Foundation encourages submissions across a wide range of disciplines; however, it is strongly encouraged that relevant SCI and psychosocial expertise are represented on the project team. PSR grants are intended to complement other grant portfolios that are currently funded by the Neilsen Foundation. For example, requests to provide adaptive technology to clients with SCI or to enhance services for rehabilitative or transitional programs for people with SCI would fall under the CO&I portfolio. A research study to explore novel interventions aimed at improving neurologic function after SCI would be more appropriate for the SCIRTS portfolio. In comparison, a research study that examines the psychosocial impact of participation in a community intervention for those living with SCI and their caregivers would be well-suited to this PSR grant competition.

The PSR Pilot Grants 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. Proposed Pilot projects should indicate how they will establish a new investigational program or take on "high risk" balanced by high potential impact.

Criteria for Pilot grants include the scientific merit of the project, the innovative nature of the proposed psychosocial research and the likelihood that success will move the SCI field forward.

Perceived or real conflicts of interest (e.g., shareholder in a company providing a device for a study or program) must be disclosed in all stages of the application process.

The grantee institution/organization will retain title to Intellectual Property developed through the study or program/project.

Human interventional studies funded by the Neilsen Foundation are required to register on ClinicalTrials.gov.

The Neilsen Foundation encourages data sharing and open access. Grantees are asked to make all scientific reports openly accessible (through the journal website or PubMed Central) no later than one year after publication.

Award Amount: $200,000 paid over 2 years
Indirect Costs: 10%
LOI Deadline: Mar 31, 2017
Website: http://chnfoundation.org/how-to-apply/

10. Psychosocial Research Grants (PSR) - PSR Postdoctoral Fellowships, Craig H. Neilsen Foundation

In order to better understand the relationship among biological, psychological and social aspects of health and functioning in people living with spinal cord injury (SCI), as well as identify and prioritize critical program gaps and develop more effective interventions to improve psychological and social outcomes in individuals with SCI across the lifespan, the Neilsen Foundation offers funding for Psychosocial Research (PSR). The goal of the PSR portfolio is to develop sound data to inform and disseminate best practices that produce better outcomes, improving quality of life for people living with SCI. This includes research: 1) focused on the influence of psychological and social factors on an individual's health, functioning or quality of life; 2) addressing the interrelation of psychological (e.g., behavioral, emotional, cognitive) and social (e.g., interpersonal, community, environmental) factors with health, disability, participation and other quality of life factors relevant to people living with SCI; 3) developing and testing the effectiveness of interventions, and feasibility of implementing them.

Emphasis is placed on research directed towards:

- Increased understanding of psychological, social and environmental determinants of health, functioning and activity participation;
- Rehabilitation and habilitation interventions to improve psychological and social functioning, including participation in work, school and other community activities;
- Improved measurements of psychological, social and environmental risk factors, protective factors, processes and outcomes; and
- Identification of critical service gaps, needed data and/or new areas of exploration, within a psychosocial or socioecological context, as defined by, or with input from, people living with SCI.

PSR topics can address issues faced by persons with SCI across the lifespan, including targeted SCI subgroups or specific aspects of psychological and social support factors that impact health, functioning or quality of life. The PSR portfolio areas of emphasis include, but are not limited to, research on aging, caregiving (formal and informal networks), employment/work, health behaviors and fitness, independent living/lifestyle, self-management/self-care, and technology access. Research can involve qualitative and/or quantitative methodologies.

Examples of important research topics relevant to this portfolio that could have widespread impact on the field include:

- Developing more robust outcome measures for PSR;
- Defining psychosocial barriers to and facilitators of health, independent functioning and excellent quality of life; and
- Measuring, evaluating or improving approaches that are patient-centered (i.e., interactions between clinical practitioners and individuals with SCI) and/or consumer-centered (i.e., non-medical interventions for people living with SCI at any stage).

Applications to this portfolio must be research-oriented and psychosocial in their focus. The Neilsen Foundation encourages submissions across a wide range of disciplines; however, it is strongly encouraged that relevant SCI and psychosocial expertise are represented on the project team. PSR grants are intended to complement other grant portfolios that are currently funded by the Neilsen Foundation. For example, requests to provide adaptive technology to clients with SCI or to enhance services for rehabilitative or transitional programs for people with SCI would fall under the CO&I portfolio. A research study to explore novel interventions aimed at improving neurologic function after SCI would be more appropriate for the SCIRTS portfolio. In comparison, a research study that examines the psychosocial impact of participation in a community intervention for those living with SCI and their caregivers would be well-suited to this PSR grant competition.

The PSR Postdoctoral Fellowships funding category is designed to encourage training and specialization in the field of SCI. It is intended to provide mentored training in SCI research to early-career investigators. The Fellow should be mentored (or co-mentored) by an investigator experienced in SCI psychosocial research. Criteria for this grant include the qualifications of the Fellow, how the training plan and environment provided by the mentor(s) will enhance the Fellow's research career, the scientific merit of the proposal, and the relevance of the project to the mission of the Neilsen Foundation and this grant portfolio. A two-page Training Plan is required when submitting an FGA.

Postdoctoral Fellowships are intended to directly support the Fellow. The proposal should be written by the Fellow, with input from the mentor(s).

Perceived or real conflicts of interest (e.g., shareholder in a company providing a device for a study or program) must be disclosed in all stages of the application process.

The grantee institution/organization will retain title to Intellectual Property developed through the study or program/project.

Human interventional studies funded by the Neilsen Foundation are required to register on ClinicalTrials.gov.

The Neilsen Foundation encourages data sharing and open access. Grantees are asked to make all scientific reports openly accessible (through the journal website or PubMed Central) no later than one year after publication.

Award Amount: $150,000 paid over 2 years
Indirect Costs: None
LOI Deadline: Mar 31, 2017
Website: http://chnfoundation.org/how-to-apply/

11. Psychosocial Research Grants (PSR) - PSR Studies and Demonstration Projects, Craig H. Neilsen Foundation

In order to better understand the relationship among biological, psychological and social aspects of health and functioning in people living with spinal cord injury (SCI), as well as identify and prioritize critical program gaps and develop more effective interventions to improve psychological and social outcomes in individuals with SCI across the lifespan, the Neilsen Foundation offers funding for Psychosocial Research (PSR).

The goal of the PSR portfolio is to develop sound data to inform and disseminate best practices that produce better outcomes, improving quality of life for people living with SCI. This includes research: 1) focused on the influence of psychological and social factors on an individual's health, functioning or quality of life; 2) addressing the interrelation of psychological (e.g., behavioral, emotional, cognitive) and social (e.g., interpersonal, community, environmental) factors with health, disability, participation and other quality of life factors relevant to people living with SCI; 3) developing and testing the effectiveness of interventions, and feasibility of implementing them.

Emphasis is placed on research directed towards:

- Increased understanding of psychological, social and environmental determinants of health, functioning and activity participation;
- Rehabilitation and habilitation interventions to improve psychological and social functioning, including participation in work, school and other community activities;
- Improved measurements of psychological, social and environmental risk factors, protective factors, processes and outcomes; and
- Identification of critical service gaps, needed data and/or new areas of exploration, within a psychosocial or socioecological context, as defined by, or with input from, people living with SCI.

PSR topics can address issues faced by persons with SCI across the lifespan, including targeted SCI subgroups or specific aspects of psychological and social support factors that impact health, functioning or quality of life. The PSR portfolio areas of emphasis include, but are not limited to, research on aging, caregiving (formal and informal networks), employment/work, health behaviors and fitness, independent living/lifestyle, self-management/self-care, and technology access. Research can involve qualitative and/or quantitative methodologies.

Examples of important research topics relevant to this portfolio that could have widespread impact on the field include:

- Developing more robust outcome measures for PSR;
- Defining psychosocial barriers to and facilitators of health, independent functioning and excellent quality of life; and
- Measuring, evaluating or improving approaches that are patient-centered (i.e., interactions between clinical practitioners and individuals with SCI) and/or consumer-centered (i.e., non-medical interventions for people living with SCI at any stage).

Applications to this portfolio must be research-oriented and psychosocial in their focus. The Neilsen Foundation encourages submissions across a wide range of disciplines; however, it is strongly encouraged that relevant SCI and psychosocial expertise are represented on the project team. PSR grants are intended to complement other grant portfolios that are currently funded by the Neilsen Foundation. For example, requests to provide adaptive technology to clients with SCI or to enhance services for rehabilitative or transitional programs for people with SCI would fall under the CO&I portfolio. A research study to explore novel interventions aimed at improving neurologic function after SCI would be more appropriate for the SCIRTS portfolio. In comparison, a research study that examines the psychosocial impact of participation in a community intervention for those living with SCI and their caregivers would be well-suited to this PSR grant competition.

The PSR Studies and Demonstration Projects funding category is intended to support substantive studies that fill important gaps in the SCI field, that open new areas of SCI psychosocial research, or that develop and evaluate interventions to address psychosocial issues after SCI. Proposed submissions in this category should facilitate, expand or improve the translation of knowledge and/or the adoption of interventions and practices that will have a positive impact for those living with SCI. Based within a psychosocial framework, PSR Studies and Demonstration Projects can range from SCI epidemiological studies to interventions that will enhance clinical treatment, rehabilitation, habilitation and/or other related quality of life subsets. Criteria for these grants include the innovative nature of the proposed psychosocial research, the likelihood that success will move the field forward, and a history of productivity and significant contributions by the investigator.

Perceived or real conflicts of interest (e.g., shareholder in a company providing a device for a study or program) must be disclosed in all stages of the application process.

The grantee institution/organization will retain title to Intellectual Property developed through the study or program/project.

Human interventional studies funded by the Neilsen Foundation are required to register on ClinicalTrials.gov.

The Neilsen Foundation encourages data sharing and open access. Grantees are asked to make all scientific reports openly accessible (through the journal website or PubMed Central) no later than one year after publication.

Award Amount: $400,000 paid over 3 years
Indirect Costs: 10%
LOI Deadline: Mar 31, 2017
Website: http://chnfoundation.org/how-to-apply/

12. Postdoctoral Research Fellowship Grants, Dravet Syndrome Foundation (DSF)
DSF's Postdoctoral Research Fellowship Grant develops academic physicians and scientists committed to research related to Dravet syndrome and associated ion channel epilepsies.

Award Amount: $50,000 for 1 year
Indirect Costs: None
Application Deadline: Sep 5, 2017
Website: http://www.dravetfoundation.org/programs/research-grant-program

13. Research Grant Program, Dravet Syndrome Foundation (DSF)
This program offers grants for research directly related to Dravet syndrome and associated disorders. These research grants fund initial research hypotheses that have not been fully explored. The results extracted from this type of research will help bring untested research to the point that it can qualify for larger governmental funding. Research applications are judged principally on novelty of the hypotheses, innovative approaches with a direct relevance and application to Dravet syndrome and related epilepsies, scientific quality, strength of approach, and likelihood of success.

Award Amount: $150,000 paid over 2 years
Indirect Costs: 10%
LOI Deadline: May 19, 2017
Website: http://www.dravetfoundation.org/programs/research-grant-program

14. IARS Mentored Research Awards (IMRA), International Anesthesia Research Society (IARS)
The IARS Awards are intended to support investigations that will further the understanding of clinical practice in anesthesiology and related sciences. The grants are intended to help create future leaders and prepare applicants to apply for independent research funding.

Applications for the IMRA may be in any area of investigation (clinical, translational, basic science), but must have ultimate relevance to the broad practice of anesthesiology and its subspecialties.

Award Amount: $175,000 paid over 2 years
Indirect Costs: Unpublished
Application Deadline: Apr 30, 2017
Website: http://www.iars.org/awards/mentored/

15. MDA Venture Philanthropy Research Project, Muscular Dystrophy Association (MDA) – USA

MDA supports research aimed at developing treatments for the muscular dystrophies and related diseases of the neuromuscular system. These are the muscular dystrophies (among which are Duchenne and Becker); motor neuron diseases (including ALS and SMA); the peripheral nerve disorders (CMT and Friedreich's ataxia); inflammatory myopathies; disorders of the neuromuscular junction; metabolic diseases of muscle as well as other myopathies.

MDA Venture Philanthropy (MVP) is MDA's drug development arm. MVP acts within MDA's Translational Research Program, and has the mission of identifying and overcoming the inherent regulatory, cultural, financial and logistical barriers to bringing to market new therapeutic agents for neuromuscular disease.

MDA defines Translational Research as research that transforms scientific discoveries arising from the laboratory, clinic or population into new clinical tools and applications that reduce neuromuscular disease incidence, morbidity or mortality. This broadly includes intervention development and Phase I/II clinical trials.

MVP provides a mechanism to fund organizations engaged in pre-clinical or clinical therapy development for any neuromuscular disease(s) covered in MDA's program. Proposed projects should be focused on translational aspects of therapy development (e.g., optimization, scale-up, manufacturing, toxicology testing, and phase I/II clinical trials), and will be awarded with the understanding that there is a reasonable expectation that a therapeutic product will be brought to market by the MVP recipient, either during the tenure of the project, or subsequent to the award.

This award is highly competitive.

Proposed MVP projects must move a potential therapeutic agent closer to the market, and have a plan to make it commercially available (directly or indirectly).

Award Amount: $500,000-$3 million paid over 2 years
Indirect Costs: 10%
LOI Deadline: Jun 1, 2017
Website: https://www.mda.org/research/mda-venture-philanthropy

16. Advancing Science through Pfizer: Investigator Research Exchange (ASPIRE) Gene Therapy for Hemophilia Research Awards Program, Pfizer, Inc.

The 2017 ASPIRE Gene Therapy in Hemophilia Research Awards Program is a competitive grants program that reflects the commitment of Pfizer Hemophilia Rare Disease group to support ongoing basic science and clinical investigation in gene therapy for hemophilia.

Ongoing basic science research and clinical research are critical to deepen understanding of disease mechanisms and to ensure advancement of management strategies for hemophilia and related comorbidities. In an era of increased competition for research funding, the 2017 ASPIRE Gene Therapy in Hemophilia Research Awards Program is designed to support laboratory and clinical research in pathogenesis, complications, management, and clinical outcomes of gene therapy for hemophilia.

Mission
To support research through a competitive grants program that advances medical knowledge in the area of Gene Therapy for Hemophilia. The 2017 program will focus on Hemophilia B.

Areas of Research Focus

1. Patients with Mild Hemophilia B
    - Natural history of disease
    - Arthropathy: presence, development, clinical burden & Joint damage
    - Quality of Life/Work analysis
    - Clinical profile & healthcare utilization
    - Comorbidities: prevalence, severity, management
    - Cost of Care, including non-hemophilia related healthcare utilization
2. Basic science of Adeno-associated virus 8 (AAV8)
    - Basic science, tropism, transduction efficiency & tolerability
    - AAV antibody titer assessment, reduction, tolerance
    - Role of immunosuppression in managing transaminitis & expression levels

Applicants/Investigators are expected to:

- Design studies and generate data to address at least one of the Research Areas of interest
- Provide a Publication Plan describing submission of abstracts to (a) congress(es) or submission of (a) publication(s) to peer-reviewed journals. All publications must follow ICH guidelines.
- Complete the study within 24-30 months from the time that the grant is awarded

No other government, non-governmental, or industry-sponsored projects may cover the same scope of work as the grant application to the ASPIRE Research Awards Program. However, an ASPIRE Research Award may be related to other funding from foundations or government agencies, as long as there is no direct overlap. In the application, it is the responsibility of the applicant to justify the novelty of the proposal and provide evidence that the application does not overlap with any current or pending funding.

Once awarded, an ASPIRE Research Award cannot be amended upwards with additional funding support from Pfizer (via the standard Investigator Initiated Research [IIR] process or separate competitive grant program), nor can additional drug support above and beyond what is sufficient to complete the original study as reviewed and approved by the External Review Committee be provided. If supplemental funding is required, it must be secured from sources

outside of Pfizer. Similarly, an ongoing Pfizer supported standard IIR cannot apply for supplemental funding via a Pfizer-supported competitive grant program.

ASPIRE Research Awards cannot be provided to studies that are already in progress.

Award Amount: $125,000-$250,000 paid over 1-2 years
Indirect Costs: 28%
Application Deadline: Mar 31, 2017
Website: http://www.aspireresearch.org/genetherapyforhemophilia/index.html

17. Independent Grants for Learning & Change (IGL&C): Track 2 - Call for Grant Applications (CGA) - Micronutrients for Human Health, Pfizer, Inc.
The mission of Pfizer Independent Grants for Learning & Change (IGL&C) is to partner with the global healthcare community to improve patient outcomes in areas of mutual interest through support of measurable learning and change strategies. "Independent" means that the projects funded by Pfizer are the full responsibility of the recipient organization. Pfizer has no influence over any aspect of the projects and only asks for reports about the results and the impact of the projects in order to share them publicly.

Through this CGA Pfizer encourages organizations to submit grant requests that, if funded, will support education in a specific disease state, therapeutic area, or broader area of educational need.

Clinical Area: Micronutrients for Human Health

Specific Area of Interest for this CGA: It is Pfizer's intent to support continuing professional development programs for nutrition professionals (Registered Dietitians) that will increase awareness of the:

- Essential role of vitamins and minerals for human health
- Prevalence of insufficient micronutrient intake in the United States and its relevance
- Patient populations at risk for suboptimal micronutrient status (due to poor nutrition, drug/nutrient interactions, medical conditions, special diets, etc.)
- Appropriate role of supplementation to meet essential micronutrient requirements

Of particular interest are programs that target specific patient populations (ie. older adults) and specifically focus on areas such as:

- Fostering patient-healthcare professional communication
- Clarifying areas of concern amongst nutrition professionals
- Providing guidance for clinical practice on this topic

All activity types will be considered through this CGA, including live events, satellite symposia, workshops, online courses, print materials, and other enduring materials including published

proceedings. An activity taking place alongside the Academy of Nutrition and Dietetics - Annual Food & Nutrition Conference & Exhibit with the potential for enduring content is of particular interest. Efforts should be made to encourage interaction, incorporate real-world patient case discussions, and provide opportunities to extend and reinforce learning opportunities beyond the live setting.

Award Amount: $80,000 paid over 2 years
Indirect Costs: 28%
Application Deadline: Apr 5, 2017
Website: http://www.pfizer.com/responsibility/grants_contributions/grants_process

18. Coordinating Efforts to Enhance Hospitals' Role in Population Health (EHPH Solicitation), Robert Wood Johnson Foundation (RWJF)
RWJF is seeking proposals from organizations who can serve in the role of a coordinating office to enhance hospitals' role in population health. RWJF is committed to building a Culture of Health in America, which includes fostering cross-sector collaboration to improve population health, well-being, and equity. RWJF recognizes that hospitals can be key partners, especially in the communities in which they are located. Subsequently, RWJF will work in partnership with an external coordinating office to expand the impact and sharpen the strategy of the Foundation's efforts to enhance hospitals' role and investment in population health and the social determinants of health. The coordinating office will work with program officers at the Foundation and will maintain relationships with RWJF grantee organizations and other relevant organizations and leaders. The coordinating office is expected to embrace a collaborative learning approach that will help link grantees to one another and amplify what grantees and other organizations are accomplishing and learning about hospitals and health systems across the United States that are focused on total population health.

In addition, it is important that the coordinating office can apply innovative approaches to monitor progress, national and local trends related to advances in population health and shifting political environments; identify strategic opportunities and gaps (among networks, grantees and others) for the Foundation and the field; and as necessary convene others to generate insights and action; align strategies, and support one another. Through activities and relationships, the coordinating office should improve the Foundation's ability to learn from the field, synthesize and disseminate lessons from across strategically aligned investments, and make contributions that will help broaden the Foundation's perspective of the field and inform its decisions about possible program development in two of the Foundation's thematic focus areas, Healthy Communities and Transforming Health and Health Care Systems.

Award Amount: $800,000 paid over 2 years
Indirect Costs: 12%

Proposal Deadline: Mar 15, 2017
Website: http://www.rwjf.org/en/library/funding-opportunities/2017/coordinating-efforts-to-enhance-hospitals-role-in-population-health.html

19. Mentored Clinical Scientist Research Career Development Award (K08), Society for Vascular Surgery Foundation

The SVS Foundation and ACS offers this award jointly with the NHLBI as a means to facilitate the research career development of individuals pursuing a career in vascular research. This award provides financial support over and above that offered by the NHLBI K08 mechanism.

The objective of the Mentored Clinical Scientist Research Career Development Award (K08) is to continue the long standing NIH support of didactic study and mentored research for individuals. This award provides support and protected time for an intensive, supervised research career development experience in the fields of biomedical or behavioral research, including translational research. For the purpose of this award, translational research is defined as application of basic research discoveries toward the diagnosis, management, and prevention of disease.

The K08 award supports a three, four, or five-year period of supervised research experience. The proposed research must have intrinsic research importance as well as serving as a suitable vehicle for learning the methodology, theories, and conceptualizations necessary for a well trained independent researcher.

Award Amount: $375,000 paid over 5 years
Indirect Costs: None
Application Deadline: Jun 12, 2017
Website: https://vascular.org/career-tools-training/awards-and-scholarships/mentored-clinical-scientist-research-career

20. Mentored Patient-Oriented Research Career Development Award (K23), Society for Vascular Surgery Foundation

The SVS Foundation offers this award jointly with the NHLBI as a means to facilitate the research career development of individuals pursuing a career in vascular research. This award provides financial support over and above that offered by the NHLBI K23 mechanism.

The purpose of the Mentored Patient-Oriented Research Career Development Award (K23) is to support the career development of investigators who have made a commitment to focus their research endeavors on patient-oriented research. This mechanism provides support for three to five years of supervised study and research for clinically trained professionals who have the potential to develop into productive, clinical investigators focusing on patient-oriented research. Applicants must justify the need for a period of mentored research experience and

provide a convincing case that the proposed period of support and career development plan will substantially enhance their careers as independent investigators in patient-oriented research.

Award Amount: $525,000 paid over 5 years
Indirect Costs: None
Application Deadline: Jun 12, 2017
Website: https://vascular.org/career-tools-training/awards-and-scholarships/mentored-patient-oriented-research-career-development