

AUGUST 15, 2018

For additional information about these (and other philanthropic) opportunities and assistance in applying, please contact Eileen Murphy at the Rutgers University Foundation. Dialogue with potential funders is of paramount importance when considering applying to a foundation or corporation. For assistance in scheduling a phone call or meeting with a funder, also contact Eileen.

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PHILANTHROPIC OPPORTUNITIES IN HEALTH & MEDICAL RESEARCH

- 1) **Leukemia & Lymphoma Society** – various (8/27, 8/31 & 9/1 | various)
- 2) **Meso Foundation** - Career Development Award (8/28/18 | \$360K)
- 3) **National MS Society** - Collaborative Multiple Sclerosis Research Center Award (8/30/18 | \$750K)
- 4) **Benign Essential Blepharospasm Research** - Blepharospasm/Meige Rsrch (8/31/18 | \$100K)
- 5) **Elsa U. Pardee Foundation** – Cancer Research (8/31/18)
- 6) **Ittleson Foundation** - Small Grants for New Progs. in AIDS & Mental Health (8/31/18 - LOI)
- 7) **The Kent Richard Hofmann Foundation** - (8/31/18)
- 8) **QIAGEN** – Microbiome Awards (8/31/18 | \$79K)
- 9) **American Association for Thoracic Surgery** - Surgical Investigator Prog. (9/1/18 | up to \$100K/2yrs)
- 10) **Association of Rsrch. in Vision & Ophthalmology** - David L. Epstein Glaucoma Rsrch. Award (9/1/18 | \$100K)
- 11) **ARVO** – Genentech AMD Research Fellowships (9/1/18 | \$40K)
- 12) **Cares Foundation** - Rsrch. Grants Prog. Congenital Adrenal Hyperplasia (9/1/18 | \$65K)
- 13) **PhRMA Foundation** – Informatics Grants (9/1/18 | up to \$20K/2 yrs)
- 14) **Whitehall Foundation** - Grants in Aid for Assnt. Professors/Sr. Scientists (9/1/18 | \$30K)
- 15) **UTHealth** - Postdoc. Cancer Ed. & Career Dev. (9/1/18 | \$51K)
- 16) **Orthopaedic Rsrch. & Ed. Fdn/ASES/Rockwood** - Shoulder Care Clinical Rsrch. (9/3/18 | \$50K)
- 17) **Wyck Fdn & the Myotonic Dystrophy Fdn** - Training Fellowships (9/3/18)
- 18) **Lupus Research Alliance** - Investigator-Initiated Clinical Trials (9/4/18 | \$3M/2-3yrs)
- 19) **Baxter** - Advanced Surgery Grant (9/5/18)
- 20) **Lymphoma Research Foundation** – Career Development Award – (9/6/2018 | \$225K/3 yrs)
- 21) **Lymphoma Research Foundation** - Postdoc. Fellowship (9/6/18 | \$105K)
- 22) **Pfizer & RCNi** – Learning Grant (9/6/18 | Continuing Professional Development)
- 23) **Crohn's & Colitis Foundation** - Fibrosis Initiative (9/7/18 | \$900K)
- 24) **Crohn's & Colitis Foundation** - Novel Technologies Initiative (9/7/18 | \$125K)
- 25) **Gilead Sciences** – Research Scholars Program (9/7/18 | up to \$130K/2 yrs)
- 26) **Amer. Gastroenterological Assoc.- Elsevier** - Pilot Research. (9/7/18 | \$25K)
- 27) **Amer. Gastroenterological Assoc.- Pfizer** - Inflammatory Bowel Disease Young Investigator Pilot Research. (9/8/18 | \$30K)
- 28) **Amer. Gastroenterological Assoc.- Rome Foundation** - Functional GI & Motility Disorders Pilot Research. (9/8/18 | \$30K)
- 29) **Amer. Gastroenterological Assoc.- Boston Sci.** - Tech. & Innovation Pilot Research. (9/8/18 | \$30K)
- 30) **National MS Society** –Pilot Research (9/12/18 | up to \$55K)
- 31) **Amer. College of Surgeons** - Resident Research Scholarships (9/14/18 | \$60K/2 yrs)
- 32) **The Amyloidosis Foundation** – Research Grants (9/14/18 | up to \$50K)
- 33) **Baxter** - Pharmaceutical Clinical Evidence (9/14/18)
- 34) **National Eczema Association** – Research Grants (9/14/18 | \$50K)
- 35) **SFARI** - Winter 2019 Autism Pilot Awards (9/14/18 | up to \$300K/2 yrs)
- 36) **American Foundation for Suicide Prevention** – Standard Research Grants (9/15/18 | \$300k/2 yrs)
- 37) **Fredreich's Ataxia Rsrch Alliance** - Postdoc & General Rsrch (9/15/18 | \$200K - Postdoc; \$350K - General)
- 38) **The Scleroderma Foundation** – New Investigator & Established Investigator (9/15/18 | up to \$50K & \$75K)
- 39) **Shepherd Foundation** - Preventative/Occupational Research Grants (9/15/18 | \$150K)
- 40) **Thoracic Surgery Foundation** - Nina Starr Braunwald Research. Fellow (9/15/18 | \$30K)
- 41) **Kenneth Rainin Foundation** – Synergy Awards (9/17/18 | \$100K)
- 42) **Thrasher Research Fund** - Early Career Grants (9/18/18 | up to \$25K)
- 43) **Amer. College of Cardiology** - Rsrch & Career Dev. Awards (9/21/18 | up to \$70K)
- 44) **Conquer Cancer Foundation** – Career Development Award (9/25/18 | \$200K/3 yrs)
- 45) **The Michael J. Fox Foundation** – (9/26/18 | up to \$500k)
- 46) **Arnold and Mabel Beckman Foundation** – (9/28/18 | \$500K)
- 47) **Hilda & Preston Davis Foundation** - Eating Disorders - Sr. Postdoc Fellow (9/28/18 | \$200K)
- 48) **Caplan Foundation** - (9/30/2018)
- 49) **National Foundation for Cancer Research** - 2019 Szent-Györgyi Prize (9/30/18 | \$25K)



- 50) **Amer. Acad. of Neurology** - Multiple Awards for Career Dev., Med. Ed., Rsrch, etc. (10/1/18 | \$65K to \$450K)
- 51) **Amer. Skin Assoc.** - Scholars, Emerging Rsrch, Melanoma, Vitiligo/Pigment Cell Disorders (10/1/18 | \$15K to \$100K)
- 52) **Cancer Rsrch. Inst.** - Irvington Postdoc Fellowship Prog. (10/1/18 | up to \$175K)
- 53) **Burroughs Wellcome** - Career Awards for Med. Scientists (10/1/18 | \$700K)
- 54) **Scoliosis Rsrch Soc.** - New Investigator, Exploratory, & Standard Rsrch Grants (10/1/18 | up to \$50K)
- 55) **Soc. of Vascular Surgery** - Mid-Career Surgeon Bridge Grant (10/1/18 | \$50K)
- 56) **BrightFocus Fdn** - Alzheimer's Disease Rsrch Prog. (10/2/18 | \$300K/3 yrs)
- 57) **Nat'l Cntr for State Boards of Nursing** - Cntr for Regulatory Excellence Grant Prog. (10/5/18 | up to \$300K)
- 58) **University of Pittsburgh** – Dickson Prize in Medicine (10/5/18 | \$50K)
- 59) **Amer. Roentgen Ray Soc.** - Radiology Scholarship (10/8/18 | \$140K)
- 60) **Colgate Palmolive** – Alternative Research & Postdoc Fellowship Award (10/9/18 | \$40k & \$44k)
- 61) **Alzheimer's Drug Delivery Foundation** – Biomarker Studies (10/12/18 | up to \$300K/2 yrs)
- 62) **Angelman Syndrome Foundation** - AS Research (10/15/18 | \$200K/2yrs)
- 63) **Amer. Heart Assoc.** - Career Dev. Award (10/17/18 | \$40K)
- 64) **American Society of Colon and Rectal Surgeons** – International Fellowship & Limited Project Grants (11/1/18 | \$50K)
- 65) **Aniara** – (11/1/18 | \$20K)
- 66) **Oxalosis & Hyperoxaluria Foundation** – Research Grant (11/1/18 | \$200K/2 yrs)
- 67) **Robert Wood Johnson Foundation** – Culture of Health Prize (11/1/18 | \$25k)
- 68) **The Gerber Foundation** – (11/5/18 | up to \$350K)
- 69) **Damon Runyon Cancer Research Foundation** – Scientist Training Award & Innovation Award (12/3/18 | various)
- 70) **The Breast Cancer Alliance** – Breast Surgery Fellowship (12/10/18 | \$75K)
- 71) **McGovern Institute for Brain Research at MIT** – Scolnick Prize in Neuroscience (12/15/18 | \$150K)
- 72) **American Orthopaedic Society** – (1/1/19 | \$50K)
- 73) **ASXL Rare Research Foundation** – Scientific & Clinical Research (rolling deadline | up to \$100K)
- 74) **The Foundation for Anesthesia Education and Research** – Transition to Independence Grant (rolling deadline | \$75K)
- 75) **Hearst Foundations** – (rolling deadline | avg. is \$50K)
- 76) **UBS Optimus Foundation** – rolling deadline

LIMITED SUBMISSION OPPORTUNITY

- 77) **The Greenwall Foundation** – Faculty Scholars Program (9/10/18) **Please contact Cassie Lang, cassandra.lang@ruf.rutgers.edu if you are interested in this opportunity.

1) **Leukemia & Lymphoma Society**

- **Deadline:** August 27 & 31 & September 1, 2018
- **Amount:** various

Specialized Center of Research Program

LLS's Specialized Center of Research (SCOR) grant program is intended to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal of this mechanism is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance as are integrated translational projects. The maximal annual total cost is \$1,000,000 for each year of the five year grant. The maximum annual direct cost is \$833,333.33 while the maximum annual indirect cost is \$166,666.66. The LOI deadline is August 31, 2018.

Translational Research Program

The Translational Research Program (TRP) puts you on the bench-to-bedside fast track when it comes to finding better treatment and cures for leukemia, lymphoma and myeloma. The Leukemia & Lymphoma Society funds new and innovative research that shows high promise for translating basic biomedical knowledge to clinical application. Limited to a maximum of \$200,000, which includes direct costs and a maximum overhead of \$19,982 or 11.1 percent of direct costs per year for three years. The LOI deadline is August 31, 2018.

Career Development Program

The Leukemia & Lymphoma Society's (LLS) Career Development Program (CDP) provides support so that you can devote yourself to researching questions of direct relevance to hematological malignancies and/or relevant pre-malignant conditions. LLS offers career development awards to postdoctoral fellows and instructors, as well as early career, independent investigators. Please verify in our Guidelines & Instructions which award is appropriate for your level of experience and apply to that category of award. Eligibility is due by September 1, 2018.

Screen to Lead Program

The Leukemia & Lymphoma Society (LLS) is sponsoring and issuing this Request for Applications (RFA) from qualified academic laboratories for drug discovery support specifically directed towards medicinal chemistry and/or drug target screening in hematological malignancies. LLS

recognizes a significant need for investigators to receive resources for high-throughput screening and/or optimization of small molecules into drug-like compounds suitable for in vivo testing in a disease-relevant model. During the first three years of this new funding mechanism, 11 projects were chosen for funding by an acclaimed peer review panel. This year, new laboratories/projects will be selected to participate in this model of collaboration whereby LLS, grantee, sponsoring institution, and appropriate contract service organizations (CROs) or core facilities at academic institutions work together to develop compounds with the potential to change the standard of care for patients with blood cancer. Continued funding/sponsorship will be contingent on available funds and assessments of progress toward the goals outlined in each individual proposal accepted by LLS. The full application deadline is August 27, 2018.

2) Meso Foundation

- **Deadline:** August 28, 2018
- **Amount:** \$360,000

The Meso Foundation (formerly known as MARF) is the non-profit dedicated to ending the suffering caused by mesothelioma. We are the international collaboration of patients and families, physicians, advocates, and researchers dedicated to eradicating the life-ending and vicious effects of mesothelioma. We believe in a cure for meso. In addition to raising awareness of the disease, advocating on behalf of the meso community, educating those newly diagnosed and providing support to those affected, we fund the most promising mesothelioma research projects through rigorous peer-review.

Career Development Award

3) National MS Society

- **Deadline:** August 30, 2018
- **Amount:** up to \$750,000

As part of its overarching goals of stopping MS progression, restoring function, and ending MS forever, the National MS Society offers special funding for Collaborative MS Research Centers to help stimulate collaboration and interaction in MS research among independent investigators, strengthen the ties between basic and clinical research, and stimulate recruitment of researchers from other fields into MS research. This will serve to leverage already available research support. To be considered for funding, all projects must show relevance to the Society's research mission of stopping MS progression, restoring function and improving quality of life, and preventing MS.

4) Benign Essential Blepharospasm Research Foundation

- **Deadline:** August 31, 2018
- **Amount:** up to \$100,000

Funds up to \$100,000 are available for support of research directly related to blepharospasm or Meige's Syndrome, both forms of cranial dystonia

- M.D. or Ph.D. required for principal investigator
- Non-U.S. citizens, working at institutions abroad are also eligible to apply for a research grant
- Research proposals must relate specifically to benign essential blepharospasm and Meige to include new treatments, pathophysiology and genetics, photophobia and dry eye, medical use of marijuana, and use of neuroplasticity training.
- If a grant is awarded, we expect a semiannual progress report

5) Elsa U. Pardee Foundation

- **Deadline:** August 31, 2018

The Pardee Foundation provides support to investigators in United States nonprofit institutions proposing research directed toward identifying new treatments or cures for cancer.

The foundation particularly encourages grant applications for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. It is anticipated that this early stage funding may lead to subsequent and expanded support using government agency funding.

6) Ittleson Foundation

- **Deadline:** August 31, 2018

Since 1932, The Ittleson Foundation has been serving the needs of the underprivileged and providing resources for organizations. The Foundation recognizes not-for-profit organizations, dedicated to bettering the United States, and as such, we provide funds for new initiatives and model projects that have the potential to greatly enhance public policy and the lives of fellow citizens. The Foundation's areas of particular interest are: mental health, AIDS, and the environment.

The Foundation annually alternates its new grantmaking between its Mental Health, AIDS and Environmental program areas. In 2018, the Foundation will be making new grants in the Mental Health and AIDS program areas. In 2019, the Foundation will be making grants in the Environmental program area. Grants will be made at the Fall meeting.

7) The Kent Richard Hofmann Foundation

- **Deadline:** August 31, 2018

Grants are made semi-annually, to non-profit organizations, in support of:

- Care and direct services
- Education
- Research

Grants are made to support developing or established programs, with emphasis on direct benefit to clients or target audiences. Requests from throughout the US are considered, with a particular interest in smaller communities and rural areas.

Previous requests receiving serious consideration have included:

- Requests from locations with a scarcity of available funding;
- Requests for seed money for new projects, programs, or structures;
- Innovative ideas for meeting standard needs.

8) QIAGEN – Microbiome Awards

- **Deadline:** August 31, 2018
- **Amount:** \$79,116

The contest is open to applicants who meet the following criteria: Must be over 18 years of age. Entrants must have been awarded their Ph.D. between January 1, 2008 and August 31, 2018. Both men and women are given an extension to the length of time from being awarded their Ph.D. that is equivalent to the time taken away from research due to the birth or adoption of a child, or the direct care of sick, injured, or disabled children for a maximum of up to 18 months per child.

9) American Association for Thoracic Surgery

- **Deadline:** September 1, 2018
- **Amount:** up to \$100,000/2 yrs

The Surgical Investigator Program supports innovative clinical or translational research for young Cardiothoracic Surgeons, including but not limited to topics related to outcomes research, as well as robotically assisted surgery, minimally invasive surgery or other applications of new and innovative technologies in cardiothoracic surgery.

To be eligible for an award, applicants must meet the following minimum requirements:

- A candidate should have completed his/her formal training in Cardiothoracic Surgery and be certified or in the process of obtaining certification by the appropriate Thoracic Surgery Board in the United States or Canada.
- Candidates must have a current academic or hospital appointment.
- Candidates must have completed their cardiothoracic residency within 7 years of application.

10) Association of Research in Vision and Ophthalmology

- **Deadline:** September 1, 2018
- **Amount:** up to \$100,000

This award honors David L. Epstein, MD, who is widely considered to be one of the most influential leaders in the world of glaucoma and glaucoma research over the past 40 years. The award was created by Dr. Epstein's family to perpetuate and honor his commitment to the scientific understanding and cure of glaucoma through the support of promising clinician-scientists in exceptional research environments. It is the intent of the donors that this award further Dr. Epstein's long-standing determination and interest in solving the complex issues of glaucoma through well-conceived and executed scientific research focused on finding the causes and new treatments for the disease. Eligible applicants include ARVO members who are well-established, senior-level investigators with documented history of conducting eye and vision research in glaucoma and who have a record of successfully mentoring clinician-scientists to independent academic and research careers. The award will fund a research project that supports the applicant's mentee in the applicant's lab.

Specific eligibility criteria include:

- Applicant must be the PI of an active research program and have a history of obtaining at least two NIH grants in the U or R series (or two grant equivalents if the applicant is from outside the United States), at least one of which is current.
- Applicant must have a record of accomplishment in successfully mentoring clinician-scientists to independent academic and research careers.
- Applicant must agree at time of application that Epstein Award funds will be used specifically to support a clinician-scientist, within five years of completion of formal training, in the awardee's laboratory or area of research to further research for:

- a period of two years at a minimum of 30% effort per year. If funds remain at the end of two years, the principal investigator may apply for a no cost extension; OR
- one year at a minimum of 75% effort. If funds remain at the end of a year, the principal investigator may apply for a no cost extension.
- The applicant's mentee must be committed to becoming a clinician-scientist.
- Applicant must be an employee of a tax-exempt academic institution, and said institution must be willing to receive and disburse the award monies under the guidelines of ARVO. It is the responsibility of the applicant to ensure his/her institution can and will accept the award monies for the sole purpose set out in this award, as specified in the criteria, including that the institution agrees not to apply or withhold administrative fees or indirect costs.
- Must follow ARVO described processes for application including established deadlines.
- There are no geographic (international or domestic) restrictions.
- There are no age restrictions.

11) The Association for Research in Vision and Ophthalmology

- **Deadline:** September 1, 2018
- **Amount:** \$40,000

The ARVO Foundation for Eye Research, the philanthropic arm of the Association of Research in Vision and Ophthalmology, was established in 2001 to ensure stable support for innovative and novel vision research, particularly work that fosters collaboration between clinicians and basic scientists.

To that end, the foundation is inviting applications for two **Genentech Age-Related Macular Degeneration Research Fellowships**. A grant of \$40,000 will be awarded to a researcher conducting basic research on AMD, while a second grant of \$40,000 will be awarded to a researcher for translational AMD research focused on therapeutics.

12) Cares Foundation

- **Deadline:** September 1, 2018
- **Amount:** \$65,000

CARES Foundation is the only organization in the United States dedicated to Congenital Adrenal Hyperplasia (CAH) research, education and support. Since our founding in 2000, CARES Foundation has donated hundreds of thousands of dollars toward CAH research.

Improving the lives of those affected by CAH is a mission critical priority for CARES Foundation. The Research Grants Program provides financial support to scholars undertaking research that will result in improving quality of life, improving current treatments and protocols, and ultimately finding a cure for CAH.

13) PhRMA Foundation

- **Deadline:** September 1, 2018
- **Amount:** up to \$20,000/2 yrs

The PhRMA Foundation is accepting applications for its Informatics grants program, which supports students in advanced stages of training and thesis research.

The goal of the program is to promote the development and use of novel informatics in understanding the normal processes of human biology and disease. Informatics awards support the career development of scientists engaged in research that significantly integrates state-of-the-art information technology developed with advanced biological, chemical, and pharmacological sciences in the areas of genetics proteomics, molecular systems biology, medical (human) pathways and networks, pharmaco-integrative biology, population modeling and simulation, novel approaches to the analysis of big data, and genomics molecular epidemiology.

14) Whitehall Foundation

- **Deadline:** September 1, 2018
- **Amount:** \$30,000

The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. In order to respond to the changing environment, the Whitehall Foundation periodically reassesses the need for financial support by the various fields of biological research.

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.

15) UTHealth

- **Deadline:** September 1, 2018
- **Amount:** up to \$51,000

This program goes beyond being a quality cancer education and career development program to focus on helping those seeking a career in cancer prevention and control research to learn to ask the important research questions, apply cutting edge methods, and move the field of cancer forward in big not baby steps. Find answers by using Innovation. Take everything you know, throw it in a blender, turn it upside down, inside out and examine how the new mixture can morph and bring new concepts to light.

ICPR goes beyond being a quality cancer education and career development program. The fellowship program will help those seeking a career in cancer prevention and control research to view research in a new way. In fact, students in an Innovative Thinking class at UTSPH said that learning how to think innovatively, "made research fun again." In this program researchers learn to ask the important questions, apply cutting edge methods, and move the field of cancer prevention research forward in a completely new way. To learn more about the need for innovation in cancer research, see the commentary in the American Journal of Epidemiology by the ICPR principal investigator, Roberta B. Ness, MD, MPH.

ICPR offers both full-time training support via pre-and post-doctoral fellowships and affiliate fellowships for those who are interested in our training in innovation but who already have employment or training support. Fellows have access to integrative seminar, cancer concentration, research placements and networking collaborations through all six schools in UTHealth and through a relationship with MD Anderson Cancer Center. The training grant is led by Ness and Patricia Dolan-Mullen, DrPH, Training Program Director, a Curriculum Committee and an Executive Committee.

16) Orthopaedic Research and Education Foundation

- **Deadline:** September 3, 2018
- **Amount:** \$50,000

Grant Description / Eligibility:

- OREF in partnership with American Shoulder and Elbow Surgeons (ASES) and Dr. Charles Rockwood encourages new investigators to conduct research in the area of shoulder care.
- Focus is clinical research. Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and study design.
- To Access the Request for Application, you will need a proposalCENTRAL account. If you don't already have one, go to proposalCENTRAL by clicking the button below, then click the "Create an Account" link, which is located in the top right corner of the page.
- Who Applies:
- PI or Co-PI must be an orthopaedic surgeon.
- PhDs and DVMs are eligible if affiliated with an orthopaedic department
- PI/Co-PI must be an ASES member.

17) Wyck Foundation and Myotonic Dystrophy Foundation

- **Deadline:** September 3, 2018

The Wyck Foundation and the Myotonic Dystrophy Foundation partner to solicit applications, conduct peer review and make fellowship and research grant awards to advance therapy development for myotonic dystrophy.

As a part of this effort, the Foundation annually funds Ph.D. trainee and postdoctoral research fellowships (similar to a U.S. National Institutes of Health F31 or F32 award) to expand understanding and treatment of myotonic dystrophy. Traineeships and fellowships may be awarded for projects with qualified sponsors in appropriate academic, research institute, or pharmaceutical/biotechnology company environments. Projects may focus on basic, translational and/or clinical research in myotonic dystrophy.

Grant Focus Areas:

Myotonic dystrophy (DM) is a chronic disease with multiple dimensions that affects the lives of DM patients and their families every day. There are two major types of myotonic dystrophy: type 1 (DM1) and type 2 (DM2). Both types of myotonic dystrophy are inherited autosomal dominant disorders affecting all areas of the body. The primary clinical physical manifestation is characterized by progressive muscle wasting and weakness affecting the lower legs, hips, hands, shoulders, neck, and face in DM1 and progressive muscle wasting and weakness affecting the proximal leg muscles, hips, shoulders and neck in DM2.

People with this disorder may have prolonged muscle contractions (myotonia) and may not be able to relax certain muscles after use, affecting grip and speech for example. They may also develop cataracts, cardiac conduction defects, and infertility. Many patients also experience CNS effects that sometimes manifest as white matter lesions and patient-reported symptoms including central fatigue, excessive daytime sleepiness and difficulty in executive function. A variation of DM1 called congenital myotonic dystrophy includes weak muscle tone (hypotonia), breathing problems, CNS involvement, delayed development, and intellectual disability.

18) Lupus Research Alliance

- **Deadline:** September 4, 2018

- **Amount:** up to \$3,000,000/2-3 yrs

IICT Grants seek to stimulate exploration of novel therapeutic approaches. This programmatic approach is intended to augment Lupus Research Alliance's current research portfolio in an effort to align supported research projects with the Lupus Research Alliance's affiliate, Lupus Therapeutics and the Lupus Clinical Investigators Network (LuCIN) strategic objectives. The purpose of the Grant is to provide support one or more for well-justified investigator-initiated clinical trials (not fully funded by industry or other sources) designed to determine whether, and to what extent, promising new therapies can improve the lives of lupus patients. A primary focus is the evaluation of drugs that are currently approved for other indications and are available for use, known as drug re-purposing, which has been a major focus of the Lupus Research Alliance's interest in drug development in lupus. The intention of this program is to eliminate the barriers that typically hinder lupus clinical trials, ensuring that scientifically-sound treatment approaches are tested in lupus patients as quickly as possible.

19) Baxter

- **Deadline:** September 5, 2018

The objective of the Clinical Evidence Council regarding **Advanced Surgery** is to stimulate and support Investigator Initiated Research projects associated with the use of any of the following: Floseal, Hemopatch, CoSeal, Tisseel, Actifuse, Ostene, Artiss, Gelfoam Plus, Celstat/Traumastem, Adept, Veritas and Peri-Strips.

20) Lymphoma Research Foundation

- **Deadline:** September 6, 2018
- **Amount:** \$225,000/3 yrs

The Lymphoma Research Foundation is dedicated to finding a cure for lymphoma through an aggressively funded research program and by supporting the next generation of lymphoma researchers. In addition, the foundation provides education for people with lymphoma, as well as their loved ones and caregivers, including comprehensive disease guides and fact sheets, in-person conferences, and online resources.

To advance this mission, the foundation is accepting applications for its LRF Clinical Investigator **Career Development Award program**, which is designed to support physician-investigators at the level of advanced fellow or junior faculty member who will contribute to the development of new lymphoma therapies and diagnostic tools. The goal of the program is to prepare physician-investigators to design and administer clinical research studies in lymphoma and assume primary responsibilities for clinical research, protocol writing, Institutional Review Board (IRB) submission, and publication.

21) Lymphoma Research Foundation

- **Deadline:** September 6, 2018
- **Amount:** \$105,000

The Lymphoma Research Foundation (LRF) maintains a strong commitment to supporting young investigators and ensuring they can build a successful career in the field of lymphoma research. The LRF **Postdoctoral Fellowship Grant** is designed to support investigators at the level of advanced fellow or postdoctoral researcher in laboratory or clinic based research with results and conclusions that must be clearly relevant to the treatment, diagnosis or prevention of Hodgkin and/or non-Hodgkin lymphoma, including chronic lymphocytic leukemia. Areas of research may include, but are not limited to, etiology, immunology, genetics, therapies and transplantation. Historically, successful applications in this program have focused on basic, translational, and epidemiological research. The LRF Grantee must spend 80 percent of their time in research during the award period.

For 2019, the Foundation seeks to fund several Postdoctoral Fellowship Grants, including the Marcia Green Mantle Cell Lymphoma Postdoctoral Fellowship Grant, which will recognize one awardee with an exemplary translational or clinical project focused on mantle cell lymphoma.

The LRF Postdoctoral Fellowship provides a total of \$105,000 to grantees over two years. Salary support is provided in the amount of \$45,000 for the first year and \$50,000 for the second year. Incidental funds of \$5,000 per year may be budgeted for research supplies or professional development expenses such as tuition, registration fees, and travel for courses and meetings. This Grant does not provide for institutional overhead.

22) Pfizer and RCNi

- **Deadline:** September 6, 2018
- **RCNi Learning Programme**

RCNi is a subsidiary of the Royal College of Nursing, delivering high-quality educational products and services for nursing teams globally. RCNi's vision is to inspire the nursing community by connecting, championing and developing the whole nursing team, enabling them to focus on the delivery of excellent patient care. RCNi has developed RCNi Learning (rcnlearning.com), an interactive learning resource designed to help nurses enhance their clinical and soft skills.

The mission of Pfizer Independent Grants for Learning & Change (IGLC) 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.

The intent of this document is to encourage organizations with a focus in nurse education, continuing professional development and/or quality improvement to submit an application for access to RCNi Learning for the nursing team within their organization.

23) Crohn's & Colitis Foundation – Fibrosis Initiative

- **Deadline:** September 7, 2018
- **Amount:** \$900,000

Half of all Crohn's disease (CD) patients will develop disease complications, one which is development of fibrotic strictures (fibrostenosis), leading to GI tract obstruction and severe clinical consequences. Fibrostenosis is also a serious problem for ulcerative colitis (UC) with approximately 8% incidence over the lifetime. Currently there is no clinical solution for preventing or treating fibrostenosis in patients with inflammatory bowel disease (IBD), except for surgical intervention. Therefore, there is a great unmet need to understand fibrotic complications in IBD and how to prevent and treat them.

Applications from teams with complementary expertise in IBD and fibrosis, with one lead Principal Investigator (PI, Professor, Head of Research, Associate Professor) and at least one junior Co-PI (Instructor or Assistant Professor). A multidisciplinary approach is preferred, for example, studies including in vitro models (e.g. human intestinal organoids), analysis of human biopsies, animal models of fibrosis, biophysical studies, and imaging approaches. US and international researchers are encouraged to apply.

24) Crohn's & Colitis Foundation – Novel Technologies Initiative

- **Deadline:** September 7, 2018
- **Amount:** \$125,000

Crohn's & Colitis Foundation has recognized the necessity to advance research focused on novel technologies to address unmet clinical needs in IBD, particularly relating to continuous or periodic monitoring of inflammation in IBD.

The purpose of this initiative is to support the development of sensor technologies that can be implemented to detect and monitor inflammation in the context of IBD. Proposed technology should meet the following criteria:

Minimally invasive detection of active inflammation. Preferably, the signals detected should be related to biological processes regarded to be causative and/or highly correlated with intestinal inflammation in IBD (e.g. cytokine levels, presence of proinflammatory immune cells, proinflammatory mediators, etc.) and should be informative with respect to symptoms (e.g. active "flare-up" prior to observation of severe symptoms).

– Sampling of data should be **continuous or periodic during daily life**, specifically, technologies, such as sensors/ biosensors/ nano-sensors, implantable, ingestible, wearable or environmental devices, will be considered.

Have the **potential to reach clinical studies** within the next 3-4 years.

Eligibility: The Principal Investigator (PI) must be a faculty member actively conducting research in the area of sensor technologies for healthcare applications. If the PI does not have experience in IBD research, collaborators with experience in IBD should be identified as needed to support the project objectives. At the time of application, the PI must be employed by an institution (public non-profit, private non-profit, or government). US and international researchers are encouraged to apply

25) Gilead Sciences

- **Deadline:** September 7, 2018
- **Amount:** up to \$130,000/2 yrs

The mission of the Gilead Sciences Research Scholars Program in Hematology/Oncology is to support innovative research that will advance knowledge in the field of hematology/oncology and provide support for research career development.

To that end, grants of up to \$130,000 over two years will be awarded to junior faculty researchers for innovative translational research projects in hematology/oncology (with a focus on hematologic malignancies) that can be either based around a clinical trial with strong correlative science or laboratory investigation.

26) American Gastroenterological Association – Elsevier Pilot Research Award

- **Deadline:** September 7, 2018
- **Amount:** up to \$25,000

Eligibility

- Candidates for this award must hold an MD, PhD, or equivalent degree (e.g., MBChB, MBBS, DO) and a full-time faculty position at an accredited North American institution.
- AGA membership is required at the time of application submission. Please visit www.gastro.org/membership/join-aga or call 301-654-2055, extension 651, for membership information.

- Women and minorities are strongly encouraged to apply.

Requirements

- The proposed research must focus on research related to gastroenterology or hepatology.
- Applicants may not submit the same proposal to multiple AGA pilot research awards offered in the same year.
- Allowable Costs:
 - Applicant's salary and benefits
 - Research assistants and/or laboratory technicians
 - Biostatistics support
 - Supplies and/or equipment
- Unallowable Costs:
 - Preceptor's salary and benefits
 - Travel costs
 - Indirect costs
- Early career investigators are required to have a preceptor for this award. A preceptor will supervise the principal investigator's research activities and will serve as a mentor.
 - MD applicants are considered "early career" if no more than seven years have elapsed following the completion of clinical training (GI fellowship or its equivalent) and the start date of this award.
 - PhD applicants are considered "early career" if no more than seven years have elapsed following the awarding of the PhD degree and the start date of this award.
- Established investigators who are applying for this award should state explicitly how the research being proposed is different from their previous line of research.
- The application must indicate how the investigators will use the pilot data for an extension of their work by applying to another agency (such as NIH).
- Upon notification of receipt of this award, the recipient must provide approval from the appropriate institution committee for use of human subjects or animals. If approval is not necessary, the recipient must provide an explanation.
- A scientific and financial progress report must be submitted to AGA upon completion of the project and as needed upon request.

27) American Gastroenterological Association – Pfizer Young Investigator Pilot Research Award in Inflammatory Bowel Disease

- **Deadline:** September 8, 2018
- **Amount:** \$30,000

The objective of this AGA Research Foundation pilot research award is to provide funds for early career investigators to help establish their research careers or to support projects that represent new research directions for established investigators. Projects must focus on new research areas that could improve the diagnosis and treatment of IBD.

ELIGIBILITY

- Candidates for this award must hold an MD, PhD or equivalent degree (e.g., MChB, MBBS, DO) and a full-time faculty position at an accredited North American institution.
- AGA membership is required at the time of application submission. Please visit www.gastro.org/membership/join-aga or call 301-654-2055, extension 651, for membership information.
- Women and minorities are strongly encouraged to apply.

The recipient will be selected based on the following criteria: significance, investigator, innovation, approach, environment, relevance to AGA's mission, evidence of institutional commitment and the overall likelihood that the project will lead to subsequent, more substantial grants.

28) American Gastroenterological Association – Rome Foundation Functional GI and Motility Disorders Pilot Research Award

- **Deadline:** September 8, 2018
- **Amount:** \$30,000

The objective of this AGA Research Foundation award is to provide investigators funds to help establish their research careers or support pilot projects that represent new research directions. The intent of the award is to stimulate research in the areas of functional GI and motility disorders by providing time for investigators to obtain new data that can ultimately lead to subsequent grant applications for more substantial funding and duration.

Eligibility

- Candidates for this award must hold an MD, PhD or equivalent degree (e.g. MB, ChB, MBBS, DO) and a full-time faculty position at an accredited institution.

- International candidates may apply for this award.
- AGA membership is required at the time of application submission. However, candidates whose AGA membership applications are pending approval may apply for the award. Please visit www.gastro.org/membership/join-aga or call 301-654-2055, extension 651, for membership information.
- Women and minorities are strongly encouraged to apply.
- Rome Foundation board members are ineligible.

29) American Gastroenterological Association – Boston Scientific Technology and Innovation Pilot Research Award

- **Deadline:** September 8, 2018
- **Amount:** \$30,000

The objective of this AGA Research Foundation pilot research award is to provide funds for early career investigators or established investigators pursuing new research directions. Projects must focus on medical technologies relevant to the diagnosis or treatment of digestive or liver diseases, including but not limited to using an existing technology for a new application; evaluating clinical and/or patient-reported outcomes associated with a technology; assessing the health economics of a medical technology; studying the impact of appropriate use of technology in clinical practice; or creating and testing a new device.

30) National MS Society

- **Deadline:** September 10, 2018
- **Amount:** up to \$55,000

Consistent with its mission to move toward a world free of multiple sclerosis, the National Multiple Sclerosis Society supports the professional development and training of physicians in the comprehensive care of people with MS. The Society welcomes applications for support of fellows and mentors that will provide training for board certified/eligible neurologists, and physiatrists in new patient consultations, diagnosis, treatment and follow-up evaluations under the supervision of an MS specialist physician, as well as participation in multidisciplinary team activities, lectures, and professional meetings. The goal is for fellows to acquire the skills and knowledge necessary to provide the highest quality of care for individuals with MS.

Pilot Research Grants

31) American College of Surgeons

- **Deadline:** September 14, 2018
- **Amount:** \$60,000/2 yrs

General policies covering the granting of the American College of Surgeons Resident Research Scholarships are:

- The applicant must be a Resident member of the College who has completed two postdoctoral years in an accredited surgical training program in the United States or Canada at the time the scholarship is awarded, July 1, 2019, and shall not complete formal residency training before June 2021. Scholarships do not support research after completion of the chief residency year.
- The scholarship is awarded for two years, and acceptance of it requires commitment for the two-year period. The award is to support a research plan for the two years of the scholarship, July 2019 through June 2021. Priority will be given to the projects of residents involved in full-time laboratory investigation. Study outside the United States or Canada is permissible. Renewal of the scholarship for the second year is required and is contingent upon the acceptance of a progress report and research study protocol for the second year, as submitted to the Scholarships Section of the College by May 1, 2020.
- Application for these scholarships may be submitted even if comparable application to other organizations has been made. If the recipient is offered a scholarship, fellowship, or research award from another organization, it is the responsibility of the recipient to contact the College's Scholarships Administrator. The Scholarships Committee reserves the right to review potentially overlapping awards and adjust its award accordingly. Applicants who have previously won an award from another professional society are not eligible for this scholarship.
- The scholarship is \$30,000 per year; the total amount is to support the research of the recipient and may be used for salary or stipend, research materials, and travel related to the research. Indirect costs are not paid to the recipient or the recipient's institution.
- The scholar is expected to attend the Clinical Congress of the American College of Surgeons in 2021 to submit a report on the research as part of the Scientific Forum, and to receive a certificate at the annual meeting of the Scholarships Committee.
- Approval of the application is required from the administration (dean or fiscal officer) of the institution. Supporting letters from the head of the department of surgery (or the surgical specialty) and from the mentor who will be supervising the applicant's research must be submitted. The College encourages diversity of applicants and institutions; only in exceptional circumstances will more than one scholarship be granted in a single year to applicants from the same institution.

32) The Amyloidosis Foundation

- **Deadline:** September 14, 2018
- **Amount:** up to \$50,000

The Amyloidosis Foundation is committed to serving patient needs by supporting research and providing annual grants for junior research scientists whose research targets the challenges in the field of amyloidosis. For over a decade, the Amyloidosis Foundation grant program has supported outstanding research in all forms of systemic amyloidosis. Through our research program we encourage, promote and invest in the medical study and exploration of the amyloidosis diseases.

33) Baxter

- **Deadline:** September 14, 2018

The objective of the Clinical Evidence Council regarding Pharmaceuticals is to stimulate and support Investigator Initiated Research projects associated with the use of either:

- Anesthesia: Desflurane
 - Pharmaceuticals: Pending
-

34) National Eczema Association

- **Deadline:** September 14, 2018
- **Amount:** \$50,000

Since 2004, the National Eczema Association has been funding research to improve the health and quality of lives of individuals with eczema.

To that end, the foundation is accepting proposals for its NEA Research Grant Program. In 2018, NEA will award a total of four grants in the amount of \$50,000 each for research in the areas of innovations in basic science research; pediatric eczema; innovations in practice care; and patient/caregiver burden of disease.

35) SFARI

- **Deadline:** September 14, 2018
- **Amount:** up to \$300,000/2 yrs

The mission of the Simons Foundation Autism Research Initiative is to improve the diagnosis and treatment of autism spectrum disorders through funding and research of the greatest quality. To that end, the initiative is seeking applications from individuals positioned to conduct bold, imaginative, rigorous, and relevant research.

Grants of up to \$300,000 over two years will be awarded for exploratory ideas for autism, particularly those with novel hypotheses. Appropriate projects for this program include those considered higher risk and with less assurance of ultimate impact but with the potential for transformative results.

All applicants and key collaborators must hold a PhD, MD, or equivalent degree and have a faculty position or equivalent at a college, university, medical school, or other research facility. Applications may be submitted by domestic and foreign nonprofit organizations; public and private institutions such as colleges, universities, hospitals, laboratories, units of state, and local government; and eligible agencies of the federal government. There are no citizenship or country requirements.

36) American Foundation for Suicide Prevention

- **Deadline:** September 15, 2018
- **Amount:** up to \$300,000/2 yrs

The American Foundation for Suicide Prevention is seeking applications for its 2018 Linked Standard Grants program.

The annual program is designed to support research on suicide from a variety of disciplines, including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, health services administration, social work, and many others. Grants of up to \$300,000 over two years will be awarded to investigators at any level performing research involving two or more unique sites, with each site contributing unique expertise as well as data collection.

The program does not support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component. Applicants must submit a Letter of Intent by September 15 to be eligible to apply.

37) Fredreich's Ataxia Research Alliance

- **Deadline:** September 15, 2018
- **Amount:** up to \$200,000/2 yrs

ARA offers a Postdoctoral Research Award as a mechanism to expand and retain young investigators in the FA biomedical research space. For this application type, the Postdoctoral trainee is the PI of the grant proposal. Postdoctoral trainees should focus their research proposal on projects that fall within FARA Research Priorities, as outlined above. Applicants must provide documents outlining career and mentorship plans, as well as a letter of reference from the faculty advisor. Competitive candidates demonstrate qualities that will enhance FARA's overall

enterprise of understanding fundamentals of disease pathology and developing treatments and a cure for FA. Please click here for information on application requirements.

38) The Scleroderma Foundation

- **Deadline:** September 15, 2018
- **Amount:** up to \$200,000/2 yrs

New Investigator Grant

Purpose: The Scleroderma Foundation seeks applications from promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to scleroderma. This grant supports promising research that is likely to lead to individual research project grants.

Eligibility Requirements: Applications may be submitted by domestic non-profit organizations, public and private such as universities, colleges, hospitals and laboratories. Foreign organizations and institutions are not eligible. These new investigator grants may not be used to support thesis or dissertation research or fellowship training. Applicants must have a doctoral degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences; and must have completed a postdoctoral fellowship by the grant award date. Applicants who have been a principal investigator on grants from the Scleroderma Foundation or other national, private or government agencies other than fellowship grants are not eligible for this award.

Investigators who have questions about eligibility should contact the Scleroderma Foundation at (800) 722-4673 for more information. Mechanism of Support: Applicants may request up to \$50,000 (Up to 8 percent of the direct costs per year of award may be set aside as indirect costs. The indirect costs will be subtracted from the yearly total (up to \$50,000) of the award) per year for up to three years (total for three years not to exceed \$150,000). These awards are not renewable. Before completion of this grant, investigators are encouraged to seek continuing support for research through other grant mechanisms through private or government agencies. Replacement of the principal investigator on this award is not permitted. There will be no routine escalation for future years. Awards are contingent on the availability of funds and the receipt of sufficiently meritorious applications meeting the stated eligibility requirements.

Research Objectives: The Scleroderma Foundation New Investigator Grant is designed to facilitate the entry of promising new investigators into areas of research related to scleroderma.

Established Investigator Grant

Purpose: The Scleroderma Foundation seeks applications from promising established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources.

Eligibility Requirements: Applications may be submitted by domestic non-profit organizations, public and private such as universities, colleges, hospitals and laboratories. Foreign organizations and institutions are eligible. Applicants must have a doctorate degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences; must have completed a postdoctoral fellowship; and have been principal investigator on grants from the Scleroderma Foundation or other national, private or government agencies in the past. Investigators who have questions about eligibility should contact the Scleroderma Foundation at (800) 722-4673 for more information.

Mechanism of Support: Applicants may request up to \$75,000 (Up to 8 percent of the direct costs per year of award may be set aside as indirect costs. The indirect cost amount will be subtracted from the yearly total [up to \$75,000] of the award) per year for up to two years (total for two years not to exceed \$150,000). These awards are not renewable. Before completion of this grant, investigators are encouraged to seek more substantial continuing support for research through other grant mechanisms through private or government agencies. Replacement of the principal investigator on this award is not permitted. There will be no routine escalation for future years. Awards are contingent on the availability of funds and the receipt of sufficiently meritorious applications meeting the stated eligibility requirements.

Research Objectives: The Scleroderma Foundation Established Investigator Grant is designed to facilitate highly innovative or highly relevant and meritorious pilot projects by established investigators in areas of research related to scleroderma that will culminate in more substantial funding from Federal or non-federal granting agencies such as the National Institutes of Health, National Science Foundation and the Department of Defense or Veterans Affairs.

39) Shepherd Foundation

- **Deadline:** September 15, 2018
- **Amount:** \$150,000

The Shepherd Foundation Trust welcomes grant applications from Victorian health professionals or research teams working in clinical, medical or scientific fields. Grants are provided for research projects in all aspects of preventive medicine and/or occupational medicine.

40) Thoracic Surgery Foundation

- **Deadline:** September 15, 2018
- **Amount:** \$30,000

Support of up to \$30,000 per year for up to two years for a woman resident working in a cardiac surgical clinic or laboratory research program who has not yet completed cardiothoracic surgical training. No additional funds will be paid out for indirect, fringe, or other expenditures.

This award is designed to provide salary and/or direct experimental support for women cardiac surgical trainees who wish to acquire investigational skills. Although a specific research program is required as the major component of the application, emphasis in making the award is placed on the potential of the applicant, based on prior accomplishments, and the quality of the educational experience for the applicant. Particular emphasis is placed on evidence of supervisory interaction in preparation of the application, the extent to which research training and a productive educational experience is convincingly described, and the training environment. Additional criteria include the probability of successful project completion and an assessment of the importance of the particular educational effort toward the advancement of cardiac surgery.

41) Kenneth Rainin Foundation

- **Deadline:** September 17, 2018
- **Amount:** \$100,00

The spirit of this award is to forge partnerships in the field of Inflammatory Bowel Disease (IBD). Collaboration is a key requirement of our Synergy Award. Throughout the application, it is essential to demonstrate that the end product of the proposed research could not be achieved without collaboration.

Providing samples and data will be necessary; however, the basis of the applicants' success goes beyond this requirement. A clear and essential contribution from each of the groups involved must be clearly explained in terms of:

- percentage contribution
- materials shared
- quality of science achieved as a collaboration that is not attainable individually
- quantification of milestones upon which the project will be measured after one year
- potential benefit to the IBD patient as a result of the collaborative efforts

42) Thrasher Research Fund

- **Deadline:** September 18, 2018
- **Amount:** up to \$25,000

The Thrasher Research Fund provides grants for clinical, hypothesis-driven research that offers substantial promise for meaningful advances in the prevention, diagnosis, and treatment of children's diseases, particularly research that offers broad-based applications.

The fund is inviting concept papers for its Early Career Awards Grants program. Through the program, the fund awards small grants of up to \$25,000 to new researchers to help them gain a foothold in the area of pediatric research. The program will consider a variety of research topics important to children's health. However, priority will be given to applicants who show great potential to impact the field of children's health through medical research. Both an applicant's aptitude and inclination toward research will be considered.

The program is open to physicians who are in a residency/fellowship training program, or who have completed such a program no more than one year before the date of submission of the concept paper, and postdoctoral researchers who received a doctoral-level degree no more than three years prior to the date of submission of the concept paper.

Concept papers must be received no later than September 18. Upon review, selected applicants will be invited to submit a full proposal by November 2, 2018.

43) American College of Cardiology

- **Deadline:** September 21, 2018
- **Amount:** up to \$70,000

This award is to encourage junior faculty in the early phases of their careers in the field of cardiology and to recognize and provide financial support for research efforts made by these outstanding cardiovascular scholars. The award will provide one junior faculty member with one year of research support.

Eligibility: Applicants eligible for the award are those who:

- Will hold rank of instructor or assistant professor at the time of the initiation of the award and have completed adult, pediatric or surgical cardiology fellowship training in a program approved by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association
- Are members or are eligible to become a member of the American College of Cardiology
- Are no more than seven years out of training

- Have the recommendation and agreement of their division chiefs and their chiefs' assurance that the award's support will provide protected time for the applicants to pursue their research programs
- Have an agreement with their institutions that the full amount of the award will be designated for salary support

The award will offer three, one-year fellowships with \$70,000 salary support for research to begin **July 1, 2019** and run through **June 30, 2020**.

Nomination Procedure: Judging will be by the ACC's Research Fellowship Awards Committee. Criteria for selection will include:

- Scientific quality of the project
- Qualifications and commitment of the applicant
- Support of the environment to foster the proposed project and applicant's success.

Priority will be given to applications focused on the following strategic initiatives as outlined in the ACC's strategic plan:

- Population Health: Improving the Health of Populations
- Data, Information and Knowledge: Use of Data, Information and Knowledge to Generate Science and Improve Clinical Practice
- Transformation of Care: Supporting the Appropriate Use of New Transformational Technologies and Therapies

44) Conquer Cancer Foundation

- **Deadline:** September 25, 2018
- **Amount:** \$200,000/3 yrs

The Conquer Cancer Foundation was created by the American Society of Clinical Oncology to drive dramatic advances in the prevention, treatment, and cures of all types of cancer. CCF works to conquer cancer by funding breakthrough cancer research and sharing cutting-edge knowledge with patients and physicians worldwide, improving quality of and access to care, and enhancing quality of life for all who are touched by cancer.

To that end, CCF is accepting applications for its Career Development Award, an annual research program that provides funding to clinical investigators who have received their initial faculty appointment to establish an independent clinical cancer research program. A single grant of \$200,000 over three years will be awarded for a patient-oriented project that could include a clinical research study and/or translational research involving human subjects. Projects with a focus on in vitro or animal studies (even if clinically relevant) will not be considered.

To be eligible, applicants must be a physician (MD, DO, or international equivalent) who is within the first to third year of a full-time, primary faculty appointment in a clinical department at an academic medical institution. Grant applications from candidates with existing career development awards (such as K23, K08, or any other type of career development award) will not be considered.

45) The Michael J. Fox Foundation

- **Deadline:** September 26, 2018
- **Amount:** up to \$500,000

The Michael J. Fox Foundation seeks to support studies using large, existing epidemiological datasets to identify factors that decrease the risk of Parkinson's disease (PD). The purpose of this program is to identify factors such as lifestyle behaviors (e.g., diet and exercise) or use of pharmacological or other medical interventions that decrease the risk of PD and could be used to develop prevention and/or treatment approaches. Lifestyle factors may reduce the risk of PD or delay the onset. Interventions for a variety of other medical conditions may also contribute to risk by providing protection against PD. This approach may also identify pharmacological interventions that could potentially be repurposed to treat PD or novel targets for further research.

MJFF is especially interested in funding projects that utilize large longitudinal datasets and will prioritize collaborative efforts that bring together teams of investigators with access to multiple diverse datasets. Full details are available in the RFA and application template below.

Note: This program is not appropriate for studies that require additional or prospective data collection. Informational webinar is on September 6. Pre-proposals due on September 26.

46) Arnold and Mabel Beckman Foundation

- **Deadline:** September 28, 2018
- **Amount:** \$500,000

The Beckman – Argyros Award in Vision Research rewards one individual annually who has made and is continuing to make significant transformative breakthroughs in vision research; particularly through the development of an innovative technology or fundamental scientific breakthrough that has been applied to, aided and/or improved the vision sciences.

Guidelines:

- One Award will be made annually.

- All applicants for the Award must be nominated. The Nominator must submit a statement on the importance of the work performed by the Nominee. The Nominee must submit a summary of the impact of their work as well as a research proposal for work that would be enabled by the Award.
- The Award consists of a research award of \$400,000 to the Nominee's laboratory, and a personal award of \$100,000 paid directly to the Nominee.

47) Hilda & Preston Davis Foundation

- **Deadline:** September 28, 2018
- **Amount:** \$200,000

The primary goal of the new Hilda and Preston Davis Foundation Awards Program for Eating Disorders Research is to support innovative, clinically relevant research that seeks to understand the underlying biology of eating disorders, including anorexia nervosa and bulimia nervosa, leading to improved patient care. Clinical trials, obesity research, and binge eating research are outside the scope of the program. The Davis Foundation Awards Program is a two-stage proposal process. All applicants will submit an Initial Proposal. Based upon the review results, invited applicants will receive instruction to submit a Full Proposal.

The Program plans to support up to (2) two-year fellowships based upon experience to Senior Postdoctoral Fellows:

- Applicants must hold a Ph.D., M.D., or comparable degree and work in non-independent, mentored, training positions, at a non-profit academic, medical or research institutions in the United States;
- Applicants must have completed at least three (3) years and no more than seven (7) years of full-time postdoctoral research experience.

Applicants must review the Guidelines for additional detail regarding the Program, including Eligibility Requirements, Review Criteria, and Submission Instructions. All relevant materials are accessible via the right panel.

48) Caplan Foundation for Early Childhood

- **Deadline:** September 30, 2018

The Caplan Foundation for Early Childhood is an incubator of promising research and development projects that appear likely to improve the welfare of young children, from infancy through 7 years, in the United States. Welfare is broadly defined to include physical and mental health, safety, nutrition, education, play, familial support, acculturation, societal integration and childcare.

Grants are only made if a successful project outcome will likely be of significant interest to other professionals, within the grantee's field of endeavor, and would have a direct benefit and potential national application. The Foundation's goal is to provide seed money to implement those imaginative proposals that exhibit the greatest chance of improving the lives of young children, on a national scale. Because of the Foundation's limited funding capability, it seeks to maximize a grant's potential impact.

Parenting Education: To help parents create nurturing environments for their children, the foundation supports programs that teach parents about developmental psychology, cultural child-rearing differences, pedagogy, issues of health, and prenatal care and diet, as well programs that provide both cognitive and emotional support to parents.

49) National Foundation for Cancer Research

- **Deadline:** September 30, 2018
- **Amount:** \$25,000

The National Foundation for Cancer Research has issued a Call for Nominations for the 2019 Szent-Györgyi Prize for Progress in Cancer Research. The annual prize, named in honor of Albert Szent-Györgyi, Nobel Laureate and co-founder of NFCR, is awarded to an outstanding researcher whose scientific achievements have expanded our understanding of cancer and whose discoveries have made possible new approaches to the prevention, diagnosis, and/or treatment of cancer.

The prize is designed to stimulate continued investment in pioneering research needed to produce scientific breakthroughs and that will lead to a deeper understanding of the scientific concepts underlying the genetics and molecular makeup of cancer. Nominations may be made by individuals from the research community, industry, government, or other organizations who are sufficiently familiar with the research accomplishments and contributions of the nominee. Self-nominations will not be accepted. Candidates must have made an original discovery or breakthrough in scientific understanding that has led to better prevention, earlier diagnosis, and/or new treatments for patients with cancer.

The prize recipient will be honored at a formal dinner and award ceremony and will also receive a \$25,000 cash prize. In addition, the recipient will lead the next Szent-Györgyi prize committee as honorary chairman.

50) American Academy of Neurology

- **Deadline:** October 1, 2018
- **Amount:** \$65,000 to \$450,000

Applications are now open for the 2019 AAN Research Program! We're committed to making a difference in the lives of researchers who are committed to making a difference in the lives of patients with brain disease. Apply today for one of the many available opportunities for all types of research across all career levels and discovery stages.

- **Career Development:** The American Academy of Neurology is pleased to announce a three-year award to support junior investigators interested in an academic career in neurology. The award provides support of \$150,000 per year for three years for a total of \$450,000.
- **Medical Education Research Training Fellowship:** The American Academy of Neurology Institute (AAN Institute), the education subsidiary of the American Academy of Neurology, is pleased to announce a one-year Medical Education Research Training Fellowship. The fellowship is supported by the AAN Institute. The fellowship will consist of a commitment of \$65,000 for one year.
- **Neuroscience Research Training Scholarship:** This award is for junior investigators interested in an academic career in laboratory-based research in neurology. Each award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Practice Research Training Scholarship:** A two-year award to support practice-based research, which is defined as "clinical research that evaluates translation of evidence into best clinical practice." This may include evaluation of health services, quality of care, implementation of therapies, physician performance, or patient adherence. This award consists of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Clinical Research Training Scholarship in Parkinson's Disease:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in Parkinson's disease. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **McKnight Clinical Translational Research Scholarship in Cognitive Aging and Age-Related Memory Loss:** This award aims to encourage young investigators in clinical studies relevant to age related memory loss. The award also recognizes the importance of rigorous training in clinical research, and encourages young investigators seeking opportunities to establish future careers in the area of human cognitive aging. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Clinician Scientist Development Award in Myasthenia Gravis:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies related to myasthenia gravis. This award will consist of a commitment of \$75,000 per year for three years, plus a \$5,000 per year stipend to support education and research-related costs for a total of \$240,000.
- **Susan S. Spencer Clinical Research Training Scholarship in Epilepsy:** This two-year award supports clinical research training in the field of epilepsy. It is hoped that this program, targeting fellows and new faculty, will foster the development of investigators interested in pursuing careers in patient-oriented research. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Robert W. Katzman, MD, Clinical Research Training Scholarship in Alzheimer's and Dementia Research:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies related to Alzheimer's and related dementias. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Clinical Research Training Scholarship in Muscular Dystrophy:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in muscular dystrophy. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Clinical Research Training Scholarship in Headache:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in headache. The award will consist of a commitment of \$55,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$130,000.
- **Clinical Research Training Scholarship in ALS:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in ALS. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Richard Olney Clinician Scientist Development Award in ALS:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in ALS. This award will consist of a commitment of \$75,000 per year for three years, plus a \$5,000 per year stipend to support education and research-related costs for a total of \$240,000.
- **Clinical Research Training Scholarship in Tourette Syndrome:** The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.
- **Clinical Research Training Scholarship in Multiple Sclerosis:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in multiple sclerosis. The award will consist of a commitment of \$65,000 per year for two years, plus a \$10,000 per year stipend to support education and research-related costs for a total of \$150,000.

51) American Skin Association

- **Deadline:** October 1, 2018
- **Amount:** \$15,000 to \$100,000

The ASA Daneen & Charles Stiefel Investigative Scientist Award for Melanoma Research supports emerging leaders in dermatology focused on melanoma research

Amount: \$100,000

The ASA Milstein Research Scholar Awards for Melanoma/Non-Melanoma Skin Cancers supports basic science and clinical research for melanoma/non-melanoma skin cancer by gifted investigators in the early phases of their careers

Amount: \$60,000

ASA Calder Research Scholar Award in Vitiligo/Pigment Cell Disorders supports new discoveries in the basic or translational medical sciences that impact the understanding or treatment of Vitiligo/Pigment Cell Disorders by gifted investigators in the early phases of their careers

Amount: \$60,000

ASA Research Scholar Awards supports basic science and clinical research by investigators in the early phases of their careers.

Amount: \$60,000

ASA Research Grants underwrite new and ongoing clinical investigations in five areas — melanoma/skin cancer, psoriasis/inflammatory diseases, vitiligo/pigment cell biology, childhood diseases, and quality of life/health services/outcome studies.

Amount: \$15,000

52) Cancer Research Institute

- **Deadline:** October 1, 2018
- **Amount:** up to \$175,000

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 fundamental immunology or cancer immunology.

A panel of scientists drawn from our Scientific Advisory Council rigorously evaluates each candidate, the intended sponsor and training environment, and the nature and feasibility of the proposed project.

The Institute seeks hypothesis-driven, mechanistic studies in both immunology and tumor immunology. The applicant and sponsor should make every effort to demonstrate the potential of the proposed studies to directly impact our understanding of the immune system's role in cancer.

Eligibility:

- Applicants for the CRI Irvington Postdoctoral Fellowship Program must be working in areas directly related to immunology or cancer immunology. An eligible project must fall into the broad field of immunology with relevance to solving the cancer problem.
 - Applicants must have a doctoral degree by the date of award activation and must conduct their proposed research under a sponsor who holds a formal appointment at the host institution.
 - Applicants with 5 or more years of relevant postdoctoral experience are not eligible, with the exception of M.D. applicants, who should not include years of residency in this calculation.
 - Only in exceptional circumstances will applicants who have already spent 3 or more years in a sponsor's laboratory by the start date of fellowship be considered for a fellowship award.
 - The fellowship can be performed in the United States or abroad, but must take place at a non-profit institution. There are no citizenship restrictions.
 - Only one fellow per sponsor may apply per application round, and faculty sponsors may not have more than three CRI-supported fellows at any time
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53) Burroughs Wellcome

- **Deadline:** October 1, 2018
- **Amount:** \$700,00

The Career Awards for Medical Scientists (CAMS) is a highly competitive program that provides \$700,000 awards over five years for physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Details Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible. The previously funded individuals (or researchers) are listed in the Grant Recipients section of this program. The Burroughs Wellcome Fund is committed to fostering the development of the next generation of biomedical scientists and is committed to supporting degree-granting institutions to achieve this goal. The career development of young scientists has been a major funding theme at BWF and various programs have provided major support to promising young scientists to help them make the transition from late

postdoctoral training to early faculty service. The Career Awards for Medical Scientists (CAMS) was introduced in 2007 to specifically address the declining participation of physicians engaged in academic biomedical research. The CAMS award provides support to facilitate the transition from mentored position to independence for the early career physician scientist. The program is ideal for the physician scientist considering an academic career.

54) Scoliosis Research Society

- **Deadline:** October 1, 2018
- **Amount:** up to \$50,000

The SRS-Cotrel Foundation basic science research grants is for projects that will be performing work at the level of a small animal (rodent, fish, etc.) or smaller, including tissue, cellular, and molecular levels. Population genetics studies are also included in this category. Biomechanical studies will **not** be considered in this category.

- Only available during the fall application cycle.
- One award available per year.
- Preliminary data and an investigational team with a proven track record will be viewed favorably.
- Additional Considerations
 - How closely the SRS member is involved in all aspects of the project. (ex. A project performed by an investigative team that includes an SRS member clinician whose role is on the periphery of the project or whose role is poorly defined will not score as highly)
 - How much of the focus of the investigators other work is related to spinal deformity. (ex. A team of investigators whose careers have been dedicated to investigating gut motility will not be scored as highly)
- These applications will be reviewed by the SRS Research Grants Committee **and** the Cotrel Foundation.

Application Notes Duration of research – up to 2 years

- Up to \$25,000 per year may be requested (max \$50,000)
- CV page limit – 4 pages per investigator
- Research plan page limit – 10 pages (text includes all figures, charts, tables, and diagrams)

Standard Research Grants

Qualitatively, the standard for reviewers of a grant in this category, is that the successfully completed project would be of a quality of a well-received podium presentation at the SRS Annual Meeting. The Society expects that these grants will lay the foundation for a sustained avenue of investigation and allow the investigator(s) to seek larger grants from sources such as the NIH or OREF. Investigators who have been funded at this level should not plan on, nor expect that the “next step” in a project will be funded by SRS after completion of their initial work. The work produced by a standard research grant is expected to be sufficient to lead to additional funding from another source.

Preliminary data is not required, but may be viewed favorably.

Investigators and consortia that have an ongoing study in this category will not be considered for additional funding until their funded project is complete, regardless of whether or not their new application is for a different avenue of investigation.

The quality and timeliness of the investigators’ previously funded SRS research and reports will be taken into consideration when evaluating applications for standard research grants.

Application Notes

- Duration of research – up to 2 years
 - Up to \$25,000 per year may be requested (max \$50,000)
 - CV page limit – 4 pages per investigator
 - Research plan page limit – 10 pages (text includes all figures, charts, tables, and diagrams)
-

55) Society of Vascular Surgery

- **Deadline:** October 1, 2018
- **Amount:** \$50,000

The SVS Foundation Bridge Grant is intended to help mid-career vascular surgeon investigators maintain their critical research efforts amidst gaps in their funding.

A \$50,000 Bridge Grant will be awarded to an individual who previously had an NIH R01 grant or equivalent or a K08 or equivalent, and applied for an NIH R01 grant or equivalent but was denied funding due to a priority score below the payline. The Bridge Grant will help sustain the recipients research and contribute to their retention as a vascular surgery investigator.

The programs overall goal is to develop strong leaders in basic science, translational, and clinical research who will maintain continual grant support throughout their career, advance the science and knowledge of vascular surgery, and provide mentorship to the next generation of researchers.

56) BrightFocus Foundation

- **Deadline:** October 2, 2018
- **Amount:** \$300,000/3 yrs

The standard award provides significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies. The Principal Investigator (PI) position on BrightFocus Standard Awards are open to tenure- and non-tenure track investigators of any career stage who are appropriately trained to lead an independent research study, and are permitted by their organizations to manage grants and supervise key personnel. Applicants should have completed their formal post-doctoral mentored research training, and must be the intellectual and creative leads for the proposed projects. The applicant should use the indicated space on the application forms to clarify any position that is not immediately recognizable as an independent research position. Postdoctoral Fellows may serve as PI for Alzheimer's Disease Research (ADR) Postdoctoral Fellowships only. However, Postdoctoral Fellows may serve as a CO-PI on MDR and NGR Standard Award applications.

57) National Center for State Boards of Nursing

- **Deadline:** October 5, 2018
- **Amount:** up to \$300,000

The Center for Regulatory Excellence (CRE) grant program provides up to \$300,000 in funding for scientific research projects that advance the science of nursing policy and regulation and build regulatory expertise worldwide.

Research Priorities:

- Substance use disorders in nursing
- National and international regulatory issues
- Remediation
- Innovations in nursing education
- Delegation
- Impact of legalized marijuana
- Economic analyses, e.g., Nurse Licensure Compact, APRN practice, etc.

58) University of Pittsburgh

- **Deadline:** October 5, 2018
- **Amount:** \$50,000

The University of Pittsburgh School of Medicine is inviting nominations for the 2019 Dickson Prize in Medicine. Established in 1971, the prize is awarded annually to an American biomedical researcher who has made significant, progressive contributions to medicine.

Nominees should be actively engaged in innovative, paradigm-shifting biomedical research that is worthy of significant and broad attention. The prize is specifically designed to honor a researcher whose career is at an especially productive point currently, and whose research is — or will be — so influential that it deserves major recognition now.

The winner of the 2019 Dickson Prize in Medicine will receive a \$50,000 cash prize, a medallion, and an invitation to present the opening plenary lecture during the University of Pittsburgh's annual showcase of science and research.

59) American Roentgen Ray Society (ARRS) Scholarship

- **Deadline:** October 8, 2018
- **Amount:** \$140,000

The ARRS Scholarship supports study in a field selected by the Scholar that will enable the Scholar to attain his/her professional career goal with the possibility of changing the way radiology is practiced. By giving both recognition and financial support to the activities and studies of young radiologists, the ARRS helps prepare them for positions of leadership in academic radiology. The ARRS Scholarship is funded through The Roentgen Fund of the ARRS.

Medical schools, affiliated hospitals, and clinical research institutions with interests in training and research in diagnostic radiology, nuclear medicine, the basic sciences, or professions fundamental to imaging techniques are invited to submit one nomination annually.

The ARRS Roentgen Fund Board of Trustees may select up to one \$140,000 award annually. The Scholar may choose a one-year program requiring a minimum 80 percent time commitment, or a two-year program requiring a minimum 50 percent time commitment. The funds may be used for salary support, for scholarship-related travel costs, toward the support of the Scholar's study, including for study outside the parent institution, or in a way that will contribute to the Scholars development and advancement as an academic faculty member.

The scholarship funds will be paid to the Scholar's department for funding to the recipient. In this way, the ARRS shares the responsibility with the medical institution for the Scholar's development. Payments will be made semi-annually on July 1 and January 1 for one-year scholarships, or annually on July 1 for two-year scholarships.

60) Colgate-Palmolive

- **Deadline:** October 9, 2018

- **Amount:** \$40,000 & \$44,000

The **Colgate-Palmolive Grant for Alternative Research** will identify and support efforts that promote, develop, refine, or validate scientifically acceptable animal alternative methods to facilitate the safety assessment of new chemicals and formulations. Scientists at any stage of career progression may submit a proposal. High priority will be given to projects that:

Use in vitro or non-animal models

In the following research areas:

- Reproductive and Developmental Toxicology
- Neurotoxicology
- Systemic Toxicology
- Sensitization
- Acute toxicity

Cash stipend is provided as a single lump sum payment. Awardees can apply again for funding. This award consists of a plaque and a maximum cash award of \$40,000.

The Colgate-Palmolive Company sponsors the **Colgate-Palmolive Postdoctoral Fellowship Award in In Vitro Toxicology** through the Society of Toxicology to advance the development of alternatives to animal testing in toxicological research. The award is given annually and includes stipend and research-related costs (up to \$44,000) for one year. Postdoctoral trainees in their first year of study beyond the PhD, MD, or DVM degree who are at academic institutions, federal/national laboratories, or research institutes worldwide may apply. The award application deadline is October 9 of the year prior to the year in which the fellowship is awarded. The award consists of a plaque and fellowship funds.

Criteria for award:

- Postdoctoral trainees employed by academic institutions, federal/national laboratories, or research institutes
- Doctoral degree must have been conferred before this fellowship is awarded
- Preference will be given to applicants in their first year of postdoctoral study
- Applicant or postdoctoral advisor must be a member or pending member of the Society. If the recipient is not a member, he or she will be required to submit a membership application before the fellowship is conferred
- Proposed research should involve in vitro or animal alternative methods
- Potential of the proposed work to contribute to the advancement of the field of alternatives

61) Alzheimer's Drug Discovery Foundation

- **Deadline:** October 12, 2018
- **Amount:** up to \$300,000/2 yrs

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

To that end, the Alzheimer's Drug Delivery Foundation has issued a Request for Proposals to support the development and validation of biomarkers that will enhance the design and performance of clinical trials for Alzheimer's disease, related dementias, and cognitive aging.

Grants of up to \$300,000 over two years will be awarded in support of projects related to the development of biomarkers previously identified in samples from well-characterized human subjects. Priority biomarker areas include companion biomarkers, neuroimaging, CSF and blood-based biomarkers, and functional activity measures.

62) Angelman Syndrome Foundation

- **Deadline:** October 15, 2018
- **Amount:** \$200,000/2 yrs

The Angelman Syndrome Foundation conducts biannual calls for research proposals. Applications are accepted on a continual basis, with submission deadlines for subsequent review occurring annually on October 15 and April 15. One- or two-year grants will be awarded for various amounts of up to \$100,000 per year.

Highest priority 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. Researchers from all countries are encouraged to apply.

63) American Heart Association

- **Deadline:** October 17, 2018
- **Amount:** \$40,000

Supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist in the field of cardiovascular and stroke research.

The award will develop the research skills to support and greatly enhance the awardee's chances to obtain and retain a high quality cardiovascular and/ or stroke career position.

Science Focus

Research broadly related to cardiovascular function and disease and stroke, or to related clinical, translational, behavioral, population or basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts.

64) American Society of Colon and Rectal Surgeons

- **Deadline:** November 1, 2018
- **Amount:** \$50,000

International Fellowship Grant

Purpose: To provide support to research programs that are focused on diseases of the colon, rectum and anus that will ultimately impact how we treat these patients. This grant will focus on providing support to clinical investigators in the United States or Canada who would like to participate in research outside the United States or Canada, including US investigator engagement in global health research projects focused in colorectal surgery. Additionally, funding will be considered to support clinical investigators from outside the United States and Canada who would like to participate in research in the United States or Canada.

Limited Project Grant (LPG)

Purpose: To provide investigator the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through the Research Foundation's LPG mechanism, will ultimately secure funding from other national funding agencies.

65) Aniaara

- **Deadline:** November 1, 2018
- **Amount:** \$20,000

This year, we're asking for projects that deal specifically with EDS - Ehlers-Danlos syndrome - and its effects on hemostasis and thrombosis. Extensive bruising, spontaneous arterial rupture, rupture of hollow organs, and severe internal bleeding are predominant features in EDS. Patients suffering from such syndromes typically undergo hematological studies including evaluation of clotting factors, platelet aggregation, and bleeding time.

Aniaara has a passionate interest in this research because one of our own family suffers from EDS. We hope the grant will be used to spread awareness of this disease and address its specific issues within the hemostasis and coagulation fields.

66) Oxalosis & Hyperoxaluria Foundation

- **Deadline:** November 1, 2018
- **Amount:** \$200,000 for 2 yrs

The Oxalosis and Hyperoxaluria Foundation was established in 1989 to promote research to find a cure for oxalosis, primary hyperoxaluria, and related stone diseases and improve the care and treatment of those they affect. To date, the foundation has provided more than \$10 million for PH-related education, awareness, and research programs.

Grants of up to \$200,000 over two years will be awarded to support research with the potential to lead to new diagnostics, treatments, and a cure for primary hyperoxaluria and related conditions.

67) Robert Wood Johnson Foundation

- **Deadline:** November 1, 2018
- **Amount:** \$25,000

The Robert Wood Johnson Foundation (RWJF) Culture of Health Prize (the Prize) recognizes communities that have come together around a commitment to health, opportunity, and equity through collaboration and inclusion, especially with historically marginalized populations and those facing the greatest barriers to good health. The Prize honors those communities that are working to give everyone the opportunity to live well, including residents that are often left behind. A Culture of Health recognizes that where we live—our access to affordable and stable homes, quality schools, reliable transportation—make a difference in our opportunities to thrive, and ultimately all of this profoundly affects our

health and well-being. The Prize elevates the compelling stories of community members who are working together to transform neighborhoods, schools, businesses, and more—so that better health flourishes everywhere, for everyone.

68) The Gerber Foundation

- **Deadline:** November 5, 2018
- **Amount:** up to \$350,000

The Foundation's mission focuses on infants and young children. Accordingly, priority is given to projects that improve the nutrition, care and development of infants and young children from the first year before birth to three years of age.

The Foundation is particularly interested in fresh approaches to solving common, everyday problems or emerging issues within our defined focus area. Projects should focus on issues faced by care providers that, when implemented, will improve the health, nutrition and/or developmental outcomes for infants and young children. The board is particularly looking for practical solutions that can be easily and rapidly implemented on a broad scale with a predictable time frame to clinical application.

Major target areas for research include:

- New diagnostic tools that may be more rapid, more specific, more sensitive, less invasive
- New treatment regimens that are improved or novel, less stressful or painful, more targeted, have less side effects, provide optimal dosing
- Symptom relief
- Preventative measures
- Assessment of deficiencies or excesses (vitamins, minerals, drugs, etc.)
- Risk assessment tools or measures for environmental hazards, trauma, etc.

69) Damon Runyon Cancer Research Foundation

- **Deadline:** December 3, 2018
- **Amount:** \$460,000/4 yrs

Damon Runyon Physician-Scientist Training Award Overview:

Physician-scientists who are both clinically trained and expert researchers are essential to the successful translation of scientific discovery into more effective patient therapies. They have the unique capacity to blend their insights from treating patients and working in the laboratory in a way that enables and accelerates medical advances. However, the pipeline of physician-scientists is dwindling. The decline in this vital cadre of cancer researchers is occurring at a time when cancer research holds the greatest promise of improving survival and quality of life among cancer patients. A growing shortage of physician-scientists means that major laboratory research discoveries will progress to patient application ever more slowly. If the shortage continues unabated, some may not reach patient application at all, thus presenting a crisis in cancer research. Application deadline is December 3.

The award will be for a period of four years. Funding will be allocated to the awardee's institution each year for the support of the scientist. Funds are to be used for stipend and/or research expenses. No part of this grant can be used for indirect costs or institutional overhead.

Year 1 - \$100,000
Year 2 - \$110,000
Year 3 - \$120,000
Year 4 - \$130,000
(Total \$460,000)

DEBT REPAYMENT PROGRAM

The Damon Runyon Cancer Research Foundation will retire up to \$100,000 of any qualifying medical school debt still owed by the awardee. Payment will be 50% of the outstanding debt during the award period and 50% upon completion of the program, if the awardee demonstrates a commitment and intent to continue a career as a physician-scientist. Note: qualified candidates must first apply to the NIH Loan Repayment Program in order to be eligible for loan repayment from Damon Runyon.

OTHER FUNDING

Awardees may receive funding from other sources to support their research. However, no other physician-scientist career development award from a private source or federal government (e.g., K08 or K23) may be held concurrently with this award.

70) Breast Cancer Alliance

- **Deadline:** December 10, 2018
- **Amount:** \$75,000

Breast Surgery Fellowships: The term of the Breast Surgical Fellowship is one year with a grant award of \$75,000, from August 1 through July 31. Institutions making application for the 2019 award must have an established breast fellowship program, be SSO accredited for a

minimum of 2 years, and be located in CT, NJ or NY. Any publicity associated with this program and any papers published in association with the work done during or as a result of this fellowship must recognize the Breast Cancer Alliance. **Deadline is December 10, 2018.**

71) McGovern Institute for Brain Research at MIT

- **Deadline:** December 15, 2018
- **Amount:** \$150,000

The McGovern Institute for Brain Research at the Massachusetts Institute of Technology was established in 2000 by Patrick J. McGovern and Lore Harp McGovern with the goal of improving human welfare, communication, and understanding through support for neuroscience research.

To that end, the institute has announced a call for nominations for its twelfth annual Edward M. Scolnick Prize in Neuroscience.

Now in its fifteenth year, the Scolnick Prize is designed to recognize outstanding advances in the field of neuroscience. The prize, which is endowed through a gift from Merck to the McGovern Institute, consists of a \$150,000 award plus an inscribed gift. In addition, the recipient is expected to present a public lecture at the McGovern Institute in the spring of 2019. (A gala dinner for the recipient and invited guests will follow the prize lecture.)

Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medical schools, or research institutes who have a background in neuroscience. Self-nominations will not be considered.

72) American Orthopaedic Society

- **Deadline:** January 1, 2019
- **Amount:** \$50,000

The American Orthopaedic Society for Sports Medicine is accepting applications from investigators working on early osteoarthritis and/or the prevention of OA progression.

Through the AOSSM/Sanofi Biosurgery Osteoarthritis grant program, AOSSM will award a single grant of \$50,000 in support of either a clinical research study or a lab/basic science project. Priority will be given to research focused on characterizing early events in osteoarthritis and how these might be affected by joint injury; increased understanding of disease initiation and the factors that drive disease; identification of specific acute injury mechanisms that may contribute to the increased likelihood of disease progression, providing a potential interventional target; the optimization of treatment time courses to determine the validity of a mono or multi-therapeutic approach; the evaluation of epigenetics and its potential to delay degenerative disease post-injury through modulation of gene expression; and/or the evaluation of new potential chondroprotective agents, with a focus on agents/drugs that have prior FDA approval or could get fast approval.

To be eligible, the project team must include at least one AOSSM member in good standing.

73) The ASXL Rare Research Endowment Foundation

- **Deadline:** rolling
- **Amount:** up to \$100,000

The ASXL Rare Research Endowment Foundation conducts biannual calls for research proposals. Applications are accepted on a continual basis for subsequent review and decisioning within 6 months of submission. One- or two-year grants will be awarded for various amounts of up to \$100,000 per year.

Highest priority will be given to pilot projects to test new ideas about pathogenesis and therapeutics of ASXL congenital syndromes and clinical research studies. Of particular interest to the ARRE are studies related to respiratory illness, cyclic vomiting, seizures, sleep issues, and identification of treatments that impact the daily life of people with ASXL syndromes and their families.

74) The Foundation for Anesthesia Education and Research

- **Deadline:** rolling deadline
- **Amount:** \$75,000

Transition to Independence Grant -

A one-year grant intended for individuals who have completed work on a FAER-funded Mentored Research Training Grant within the past two years, and are in the process of revising and resubmitting an application for new independent research funding (R01/21, VA Merit, AHRQ or equivalent).

75) Hearst Foundations

- **Deadline:** rolling
- **Amount:** average is \$50,000

The Hearst Foundations assist leading regional hospitals, medical centers and specialized medical institutions providing access to high-quality healthcare for low-income populations. In response to the shortage of healthcare professionals necessary to meet the country's evolving needs, the Foundations also fund programs designed to enhance skills and increase the number of practitioners and educators across roles in healthcare. Because the Foundations seek to use their funds to create a broad and enduring impact on the nation's health, support for medical research and the development of young investigators is also considered.

PREFERENCE WILL BE GIVEN TO:

- Professional development
- Programs improving access to high-quality healthcare for low-income populations
- Programs developing and providing specialized care for the complex needs of elderly populations
- Programs scaling innovative healthcare delivery systems to provide efficient, coordinated care
- Research, particularly related to finding new cures and treatments for prevalent diseases, such as cancer

76) UBS Optimus Foundation

- **Deadline:** rolling

The UBS Optimus Foundation is an independent non-profit philanthropic organization established by UBS AG in 1999. The foundation supports high-quality, innovative, impactful projects around the world focusing on three core areas for children: health, early education and protection.

77) The Greenwall Foundation

- **Internal Deadline:** September 10, 2018 **External Deadline:** January 11, 2019
- **Limited Submission Opportunity** – Please contact Cassie Lang, cassandra.lang@ruf.rutgers.edu if you are interested.

The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. It supports research that goes beyond current work in bioethics to help resolve pressing ethical issues in clinical care, biomedical research, and public policy, and creates a community that enhances future bioethics research by Scholars and Alumni/ae.

Each year, the Foundation selects approximately three Greenwall Faculty Scholars to receive 50 percent salary support for three years to enable them to develop their research program. Applicants must be junior faculty members at a university or non-profit research institute that has tax-exempt status in the United States. Applicants must hold a faculty appointment that allows at least 50 percent of their effort to perform research (often this is a faculty position with at least a 60 percent appointment in a tenure-track position or its equivalent). Priority will be given to applicants who have not yet been considered for tenure or an equivalent promotion; whose research will have an impact on public policy, biomedical research, or clinical practice; and who will make important contributions to the field of bioethics over their careers.

Scholars and Alumni/ae attend twice-yearly meetings, where they present their works in progress, receive feedback and mentoring from the Faculty Scholars Program Committee and other Scholars and Alumni/ae, and have the opportunity to develop collaborations with other researchers. The ongoing involvement of Alumni/ae with the Program provides them ongoing opportunities for professional development and feedback, and engages them in mentoring of younger Scholars.