PHILANTHROPIC OPPORTUNITIES IN HEALTH & MEDICAL RESEARCH

1) American Orthopaedic Society – (1/1/19 | $50K)
2) Orthopaedic Research and Education Foundation – Research Specific Grants (1/4/19 | various)
3) Nestlé Foundation – Research Grants (1/1/19 & 5/10/19 | various)
4) The McKnight Endowment Fund for Neuroscience – 2019 McKnight Scholar Awards (1/7/19 | $225k/3 yrs)
5) National Multiple Sclerosis Society – Pilot Programs (1/7/19 | up to $44k)
6) Brain Research Foundation – Fay/Frank Seed Grant Program (1/8/19 | $80k/2 yrs)
7) Howard Hughes Medical Institute – Hanna H. Gray Fellows Program (1/9/19)
8) William T. Grant Foundation – Inequality Research Grants (1/9/19 | up to $600k)
9) CDC/Council of State & Territorial Epidemiologists: Epidemiology Fellow (1/11/19 | $62K)
10) Simons Foundation Autism Research Initiative – Research Program (1/11/19 | up to $1.5M)
11) Gilead Sciences Rsrch. Scholars: HIV Rsrch (1/14/19 | $50K)
12) Int'l Soc. for Heart & Lung Transplantation: Norman E. Shumway Career Dev. Award (1/14/19 | $160K)
13) Int'l Soc. for Heart & Lung Transplantation: Joel D. Cooper Career Dev. Award (1/14/19)
14) Medtronic: O.H. Frazier Award in MCS Translational Rsrch. (1/14/19 | $65K)
15) Hearing Health Fdn - Ménière's Disease Grants (1/15/19 | $125k/2 yrs)
16) Hearing Health Fdn - Emerging Rsrch (1/15/19 | up to $30K)
17) Knights Templar Eye Fdn: Career- Starter Rsrch. Grants (1/15/19 | $65K)
18) Mental Health and Substance Abuse Services: Fellowship Postdoc (1/15/19 | $56K)
19) Lalor Fdn: Reproductive Bio. Fellowship Prog. (1/15/19 | $50K)
20) Univ. of North Carolina at Chapel Hill School of Med. - Postdoc Fellow (1/15/19)
21) Whitehall Foundation – Bioscience Research (1/15/19 | up to $225k)
22) Burroughs Wellcome Fund – Postdoctoral Enrichment Program (1/16/19 | $60k/3 yrs)
23) Bladder Cancer Advocacy Network – Innovation Award (1/16/19 | $300k–2 yrs)
24) Alzheimer’s Drug Discovery Foundation – Program to Accelerate Clinical Trials (1/18/19 | up to $5M)
25) Arthritis and Aging Research Grant – (1/18/19 | $100k)
26) Craig H. Neilsen Foundation – Creating Opportunity & Independence (CO&I) Grants (1/18/19 | up to $100k)
27) National Psoriasis Foundation – 2019 Discovery Grant (1/18/19 | up to $75k)
28) Parkinson’s Disease Foundation – Mentored Clinical Research Award (1/18/19 | $50k)
29) American Federation for Aging Research – Postdoc Transition Awards (1/21/19 | $120k)
30) Glenn Foundation & AFAR – Postdoc Fellowship (1/21/19 | $60k)
31) Google – AI Impact Challenge (1/22/19)
32) Parkinson’s Foundation – Clinical Research Award (1/22/19 | up to $200k/2 yrs)
33) American Heart Association – Transformational Project Award (1/23/19 | $300k/3 yrs)
34) Foundation for Innovative New Diagnostics (FIND) – Call for Trial Partners (1/31/19)
35) Anesthesia Patient Safety Foundation – Research Grants (2/1/19 | up to $150k/2 yrs)
36) The Jane Coffin Childs Memorial Fund for Medical Research – Fellowship (2/1/19)
37) Leukemia Research Foundation – Research Grants (2/1/19 | up to $100k)
38) PhRMA Foundation – Health Outcomes program (2/1/19 | up to $100k)
39) Spencer Foundation – Education Research Grant (2/1/19 | up to $50k)
40) National Kidney Foundation – Young Investigator Program (2/8/19 | up to $35k)
41) North American Spine Society – various (2/11/19 | various)
42) Agilent – Early Career Professor Award (2/12/19 | $100k)
43) The Josiah Macy Jr. Foundation – Macy Faculty Scholars Program (2/13/19 | up to $200k/2 yrs)
44) Burroughs Wellcome Fund – Physician-Scientist Institutional Awards (PIASA) (2/15/19 | $2.5M)
45) Cystic Fibrosis Foundation – Physician-Scientist Foundation (2/15/19 | up to $130k)
CONTEST OPPORTUNITY

61) STAT Madness 2019 – Biomedical Innovations (1/21/19 | Advertising & Sponsorship)

1) 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.

2) Orthopaedic Research and Education Foundation
   • Deadline: January 4, 2019
   • Amount: various

   These RFAs will be released on December 3, 2018. The deadline is January 4, 2019. OREF invites applications for funding for qualified, clinically relevant orthopaedic research projects.

   Trauma Research Grant - $200,000

   Hip and Knee - $300,000

   Spine - $350,000-$400,000

3) Nestlé Foundation
   • Deadline: January 10 & May 10, 2019
   • Amount: various

   The Nestlé Foundation offers different award and grant categories, some of them using a modular approach, i.e. the Pilot Grant Program represents the starting grant module for a later Full Grant Research application. The eligibility criteria as well as the Research objectives and topics have to be fulfilled independently from the award category.

   A. Research Grants
   The Foundation offers different research grant categories, some of them using a modular approach, i.e. the Pilot Grant Program represents actually the starting module for a later Full Grant Research Application. The eligibility criteria as well as the Research objectives and topics have to be fulfilled independently from the grant category.
- Training Grant (up to $20k)
- Pilot Grant (up to $20k)
- Full Grant (small / large) (up to $300k/3 yrs)
- Re-Entry Grants (up to $50k)

B. Institutional Support
Institutional support involves the support of research or educational projects in specific institutions in low- or lower-middle income countries which contribute to a focused development of capacity and know-how and human resource development in the corresponding institution.

C. enLINK Research grant program
The enLINK research grant program represents research projects initiated by the Nestlé Foundation. External researchers or institutions are invited by the Foundation to submit a research proposal in a specific area. All applications, including those of the enLINK research grant program will undergo internal and external reviewing.

4) The McKnight Endowment Fund for Neuroscience – Scholar Awards
- **Deadline:** January 7, 2019
- **Amount:** $225,000/3 yrs

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Endowment Fund for Neuroscience invites applications for the 2019 McKnight Scholar Awards.

**Background.** These awards were established to encourage emerging neuroscientists to focus on disorders of learning and memory. Applicants for the McKnight Scholar Awards must demonstrate interest in solving important problems in relevant areas of neuroscience, including the translation of basic research to clinical neuroscience. Awards are given to exceptional young scientists who hold the M.D. and/or Ph.D. degree and who are in the early stages of establishing an independent laboratory and research career. Traditionally, successful candidates have held faculty positions for at least one year. For the names of previous recipients and their projects, click here

**Amount and purpose of support.** Each McKnight Scholar will receive $75,000 annually in 2019, 2020, and 2021. Funds may be used in any way that will facilitate development of the Scholar’s research program, but not for indirect costs.

5) National MS Society
- **Deadline:** January 7, 2019
- **Amount:** up to $44,000

The National Multiple Sclerosis Society mobilizes people and resources to drive research for a cure and to address the challenges of everyone affected by MS.

To that end, the society is accepting applications for its Pilot Grant Program, which funds high-risk pilot grants for the testing of novel ideas that may serve to advance the society’s mission of stopping MS progression, restoring function in MS sufferers, and improving quality of life. The program supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care, and rehabilitation.

Through the program, one-year grants of up to $44,000 will be awarded for the testing of innovative, cutting-edge ideas or untested methods and to gather sufficient preliminary data to apply for longer-term funding.

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

6) Brain Research Foundation – Fay/Frank Seed Grant Program
- **Deadline:** January 8, 2019
- **Amount:** $80,000/2 yrs

Brain Research Foundation has invited eligible US institutions to nominate one faculty member (Assistant or Associate Professor) to submit a Letter of Intent (LOI) for the Fay/Frank Seed Grant Program.

Brain Research Foundation’s Annual Fay/Frank Seed Grant Program was initiated in 1981. The purpose of our program is to provide start-up monies for new research projects in the field of neuroscience that will likely lead to extramural funding from the National Institutes of Health (NIH) or other outside funding sources.

Brain Research Foundation’s Scientific Review Committee will review the seed grant proposals and make recommendations for funding to the Foundation. The Committee consists of senior scientists broadly representing the various neuroscience-related programs. A representative of Brain Research Foundation is also present when the Committee meets.
Objectives:

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

Funding and award period:

Each total grant is limited to $80,000 (direct costs) for a two year grant period. The first grant payment of $40,000 will be made upon completion of the Seed Grant Acceptance Form (June 2019). The final payment of $40,000 will be made contingent upon receipt of a Preliminary Progress and Financial Report (June 2020). Funds must be utilized within the grant period.

7) Howard Hughes Medical Institute – Hanna H. Gray Fellows Program

- **Deadline:** January 9, 2019

HHMI seeks to increase diversity in the biomedical research community. We know that the biggest challenges in science call for diverse perspectives and original thinking. The goal of the Hanna H. Gray Fellows Program is to recruit and retain individuals from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those individuals from disadvantaged backgrounds. Through their successful careers, HHMI Hanna Gray Fellows will become leaders in academic research and inspire future generations of scientists from America’s diverse talent pool.

Following the “people, not projects” philosophy of HHMI, the competition is open to those dedicated to basic research from both doctoral and/or medical training paths in the biomedical and life science disciplines, including plant biology, evolutionary biology, biophysics, chemical biology, biomedical engineering, and computational biology. Fellows have freedom to change their research focus and follow their own curiosity for the duration of the award.

Fellows will receive funding through their academic institution for postdoctoral training and may continue to receive funding during their early career years as independent faculty. The program provides opportunities for career development, including mentoring and networking with others in the HHMI scientific community.

**Postdoctoral Training Phase**

Fellows will receive annual support of a $60,000 salary for the initial year and a $20,000 expense allowance, paid through a non-renewable grant to the training institution. This phase of the award is for a minimum of two and maximum of four years.

**Faculty Phase**

Fellows will receive $250,000 in research funding and a $20,000 expense allowance per year, paid through a non-renewable grant to the institution where they have attained a faculty position. This phase of the award has a maximum length of four years.

8) William T. Grant Foundation

- **Deadline:** January 9, 2019
- **Amount:** up to $600,000

In recent years, inequality in the United States has become pervasive. At the same time, prospects for social mobility have decreased. The William T. Grant Foundation believes that the research community can play a critical role in reversing these trends.

To that end, the foundation, which seeks to improve the lives of youth between the ages 5 and 25, is accepting applications in support of research projects designed to advance understanding in the area of inequalities in youth development and/or increase understanding of how research is acquired, understood, and used, as well as the circumstances that shape its use in decision making.

Through its Research program, the foundation will award grants of up to $600,000 in support of research focused on ways to reduce disparities in academic, behavioral, social, and economic outcomes among youth. Priority will be given to projects related to inequality on the basis of economic, racial/ethnic, and language background, but research that explores other areas of inequality will also be considered (based on a compelling case for its impact).

9) CDC/Council of State & Territorial Epidemiologists: Epidemiology Fellow

- **Deadline:** January 11, 2019
- **Amount:** $62,410

CSTE, in collaboration with CDC, the Association of Schools and Programs of Public Health (ASPPH), and the Health Resources and Services Administration (HRSA), established the Applied Epidemiology Fellowship to train recent graduates in the expanding field of applied epidemiology. The goal of the Fellowship is to provide a high quality training experience and to secure long-term career placement for Fellows at the state or local level. Participating fellows will receive two years of on-the-job training at a state or local health agency under the guidance of an experienced mentor. The Fellowships mission is to meet the nations ongoing need for applied epidemiology workforce capacity in state and local health departments through a national fellowship-training program.
The Fellowship focuses on balancing three key concepts as identified in Applied Epidemiology and Training Program (AETP) Development Handbook (McDonnell, 2002):

- Provide service to the sponsoring agency
- Create and train a core group of public health workers
- Strengthen capacity in applied epidemiology across public health institutions

The CSTE Applied Epidemiology Fellowship is designed for recent masters or doctoral level graduates in epidemiology or a related field who are interested in public health practice at the state or local level. The program provides rigorous training for its participants while also being flexible to meet the particular interests of the fellow. Fellows are carefully matched to host agencies based on the fellows career interests and the host agency's available opportunities. Program participants develop a set of core skills through competency-based training.

Closely designed after the Epidemic Intelligence Service (EIS) program and using a mentorship model, the CSTE Fellowship offers a unique opportunity for graduates to acquire and develop epidemiologic skills during a high-quality, on-the-job training program. Fellows work closely with highly trained and experienced epidemiologists at the state and local level, as well as experts working at the federal level. All fellowship graduates have secured permanent positions and most are working in epidemiology at the state or local level.

Each fellow is assigned to a designated host health agency and two highly trained and experienced mentors (primary and secondary mentors). Host health agencies are approved by CSTE and have demonstrated their ability to provide a fellow with technical training, research opportunities, and practical experience in the application of epidemiologic methods.

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10) Simons Foundation Autism Research Initiative

- **Deadline:** January 11, 2019
- **Amount:** up to $1,300,000

The Simons Foundation Autism Research Initiative improves the understanding, diagnosis, and treatment of autism spectrum disorders by funding innovative research of the highest quality and relevance.

To that end, SFARI is inviting applications for its SFARI Research Awards from individuals ready to conduct bold and rigorous research.

The goal of the award is to provide support for investigation of key unresolved research questions in autism, particularly those that connect genetic etiologies to brain function and behavior. The program welcomes risk and novelty, but they are not required criteria for a proposal to be considered meritorious. Competitive applications will have preliminary data or other relevant groundwork that justifies substantial investment in the proposed topic. In some cases, projects may include those focusing on a central hypothesis where success depends on close collaboration between two or more labs.

The maximum budget of a Research Award is $1.3 million (including 20 percent indirect costs), over a period of up to four years. Investigators are encouraged to take advantage of the flexibility in budget and duration to tailor the scope of the award as appropriate for their specific aims. For projects that propose four years of research, progress will be critically evaluated at the end of year two before support for the remaining two years will be approved.

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

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11) Gilead Sciences Research Scholars

- **Deadline:** January 14, 2019
- **Amount:** $50,000

The mission of the Gilead Sciences Research Scholars Program in HIV (the "program") is to support innovative scientific research that will advance knowledge in the field of HIV and provide support for research career development. Gilead Sciences, Inc. hopes that the research supported by these awards will enhance understanding of HIV.

The program is designed to support basic and clinical research in the field of HIV. Areas of research may include, but are not limited to:

- HIV treatment and management
- HIV and its complications in special populations (aging, women, people of color, etc)
- HIV prevention
- Basic, clinical, and translational research related to HIV
- Health economics outcomes research relating to HIV
Awards granted under the program may not be duplicative of funding from institutional or hospital, other governmental, non-governmental, or industry sources. Applicants seeking an award for research projects that are currently receiving or may receive partial funding from other sources are required to submit appropriate evidence, including budget information related to the other sources, to demonstrate that there is no direct overlap in funding.

Proposals are reviewed by an independent Scientific Review Committee, (no Commercial involvement in review or selection, i.e., Marketing, Sales, and Commercial Strategy), and are reviewed based upon the criteria outlined on this website.

12) Norman E. Shumway Career Development Award
   - **Deadline:** January 14, 2019
   - **Amount:** up to $160,000

The purpose of these awards is to support the rising stars of basic, clinical or translational research at a critical time in their independent research career. The awardees will have already established a track record in the field of heart or lung transplantation, the failing heart or lungs or mechanical circulatory support and will aim to further develop their career in one of these areas.

1. The applicant and the applicant's department head/division chief must be members of the ISHLT in good standing at the time of application and throughout the period of funding.
2. The applicant must have completed post-graduate training (post doctoral training for scientists or post Board certification/accreditation/staff appointment for clinicians). The applicant must have completed such training no more than 3 years prior to the date of application and must hold a full time faculty position.
3. The applicant must have an academic appointment at a University or other accredited institution of higher learning.
4. Applicants must not have already received extramural (external) funding > $40,000 for the same period from any other granting agency. Simultaneous internal funding for the recipient's institution/department is permitted if it is not for the same or closely related research.

13) Joel D. Cooper Career Development Award
   - **Deadline:** January 14, 2019

The purpose of these awards is to support the rising stars of basic, clinical or translational research at a critical time in their independent research career. The awardees will have already established a track record in the field of heart or lung transplantation, the failing heart or lungs or mechanical circulatory support and will aim to further develop their career in one of these areas.

Eligibility Requirements:
- The applicant and the applicant's department head/division chief must be members of the ISHLT in good standing at the time of application and throughout the period of funding.
- The applicant must have completed post-graduate training (post doctoral training for scientists or post Board certification/accreditation/staff appointment for clinicians). The applicant must have completed such training no more than 3 years prior to the date of application and must hold a full time faculty position.
- The applicant must have an academic appointment at a University or other accredited institution of higher learning.
- Applicants must not have already received extramural (external) funding > $40,000 for the same period from any other granting agency. Simultaneous internal funding for the recipient's institution/department is permitted if it is not for the same or closely related research.

14) O.H. Frazier Award in MCS Translational Research Sponsored by Medtronic
   - **Deadline:** January 14, 2019
   - **Amount:** $65,000

The purpose of this award is to support research utilizing MCS that would result in an increased understanding of the biologic effects, use as sole or combined therapy, insights into patient/MCS management, innovative use/application or improved outcomes for the treatment of heart failure.

This award is aimed to support rising stars in the field of mechanical circulatory support at a critical time in their career. The Award recipient will have already established a track record in the field of mechanical circulatory support and will aim to further develop their career in this area. The intent is that the Award will be for a junior faculty position dedicated to a career in the use of MCS as a treatment option for heart failure. It is anticipated that the individual will be clinician or clinician scientist at an active VAD/transplant program with a faculty appointment in either cardiology or cardiac surgery.

15) Hearing Health Foundation - Ménière's Disease Grants
   - **Deadline:** January 15, 2019
   - **Amount:** $125,000/2 yrs
Through the newly established Ménière's Disease Grants (MDG) program, Hearing Health Foundation (HHF) funds research focused on advancing our understanding of Ménière's disease, the inner ear and balance disorder. This research will significantly advance our understanding of disease mechanisms, or diagnosis and treatment, of Ménière's disease.

The MDG program is a collaborative and highly competitive program. Our intent is to fund researchers and bring experts together to share their work and ideas for new projects.

Ménière's disease is a chronic vestibular (inner ear) disorder. The inner ear influences both hearing and balance. It is named for the French doctor Prosper Ménière, who, in 1861, first identified and described the symptoms of the medical condition that now bears his name. These symptoms include fluctuating hearing loss, episodic vertigo, a sensation of ear fullness, and tinnitus.

16) Hearing Health Foundation

- **Deadline:** January 15, 2019
- **Amount:** up to $30,000

Since its inception in 1958, the Hearing Health Foundation has supported hearing and balance research elucidating the etiology, diagnosis and treatment, genetics, normal and abnormal function, mechanisms, and development of animal models. As the largest nonprofit funder of hearing and balance research, HHF awards emerging researchers grants to stimulate research that leads to a continuing, independently fundable line of research.

As part of this mission, the foundation is seeking applications for new avenues in a number of areas of hearing and balance science, including central auditory processing disorders, hearing loss in children, hyperacusis, Meniere's disease, stria, tinnitus, and Usher syndrome. HHF also encourages applications in the areas of general hearing health, including the physiology of hearing and balance; the epidemiology of auditory and vestibular disorders; human otopathology; the diagnosis, treatment, and prevention of hearing loss and balance disturbance; human genetics and mouse models of peripheral and central auditory/balance dysfunction; innovation in cellular and molecular therapies; and auditory and vestibular implants and hearing aids.

Through the program, the foundation will award one-year grants of up to $30,000. Early-career scientists working in the field of hearing and balance are encouraged to apply.

17) Knights Templar Eye Foundation Career-Starter Research Grants

- **Deadline:** January 15, 2019
- **Amount:** up to $55,000

The Knights Templar Eye Foundation is committed to support research that can help launch the careers of clinical and basic researchers focused on the prevention and cure of potentially blinding diseases in infants and children. We support clinical or basic research on conditions that can or may eventually be treated or prevented. Examples include but are not limited to amblyopia, congenital cataract, congenital glaucoma, retinopathy of prematurity, ocular malformations, congenital nystagmus, and other hereditary eye diseases such as retinal dystrophies or retinoblastoma.

The Applicant must have received an M.D., Ph.D. or equivalent degree. The Applicant must not be a current or past Principal Investigator (PI), Co-Principal Investigator or Co-investigator of a National Institutes of Health Research Project Grant (R01, R15, R21, R24, R34, or R00), an NIH Career Development Award (K08, K12, K23, or K99), or a Small Business Grant (R41 or R42) or have served as the PI of a Collaborative Clinical Research Agreement (UG1 or U10). Furthermore, the applicant must not have received notice of approval of any of the aforesaid grants that may be awarded and provide funds to the applicant as PI, Co-PI or Co-investigator during the prospective period of Knights Templar Eye Foundation, Inc. support. Recipients of previous NIH support under Institutional Training Grant mechanisms (T32) or Individual Fellowship Awards (F30, F31, F32) remain eligible for KTEF funding.

The Project should have no scientific or budgetary overlap with any existing grants of the Applicant. There must be a clear statement of how this project is distinct from prior or currently funded research of either the mentor or applicant. The applicant should not have had prior funding from KTEF (with one exception – see Guidelines for Competitive Renewal). No more than one grant will be awarded to an individual laboratory or preceptor each year.

18) Mental Health and Substance Abuse Services

- **Deadline:** January 15, 2019
- **Amount:** $56,000

Individuals selected to participate in the MHSAS Postdoctoral Fellowship Program must be United States citizens, non-citizen nationals of the United States, or permanent residents prior to the submission of the application. Non-citizen nationals are persons born in lands which are not States but which are under U.S. sovereignty, jurisdiction, or administration (e.g. U.S. Virgin Islands, American Samoa, etc.). Individuals who are not U.S. citizens must upload with their application any of the following documents that will provide legal verification of admission for permanent residence: a permanent resident card; permanent resident visa (I-151 or I-551); certificate of non-citizen national status; birth certificate; U.S. passport; or other legal verification of admission for permanent residence. Individuals on temporary or student visas are not eligible.
Postdoctoral trainees must have received a PhD, PsyD, or equivalent doctoral degree from an APA-accredited institution. Certification of a doctoral degree will be verified by transcript or an authorized official of the degree-granting institution, stating that all degree requirements have been met. Individuals concurrently supported by other Federal funds are not eligible for simultaneous trainee support from this program.

An applicant must provide substantive proof that his or her application for the Postdoctoral Fellowship is supported by an established sponsor.

Trainees must be African American/Black; American Indian or Alaskan Native; Asian American or Pacific Islander; Latino/Hispanic; and/or committed to careers that focus primarily on racial/ethnic minority behavioral health services or policy.

19) Lalor Foundation
- **Deadline:** January 15, 2019
- **Amount:** $50,000

The Lalor Foundation postdoctoral fellowship program supports promising new researchers in establishing scientific and teaching careers. The mission of the program is to support these researchers early in their work so that they can become independently funded in the field of mammalian reproductive biology as related to the regulation of fertility.

**Eligibility of Institutions and Individuals:**

U.S. institutions must be exempt from federal income taxes under Section 501(c)(3) of the U.S. Internal Revenue Code and must submit a determination letter from the Internal Revenue Service stating that it is “not a private foundation.” Any nonprofit research institution, such as a university or medical research center, may apply. If the institution is not located in the United States and has not been classified by the Internal Revenue Service, applicants must submit proof of the institution’s nonprofit status.

The individual nominated by the applicant institution for the postdoctoral fellowship for conduct of the work may be a citizen of any country. The individual should have training and experience at least equal to the Ph.D. or M.D. level and should not have a faculty appointment (i.e., instructor, lecturer or higher). Potential fellows should not have held the doctoral degree more than two years from receipt of the degree.

The applicant institution may make its nomination of a fellow from among its own personnel or elsewhere, but qualifications being equal, candidates from other than the proposing institution itself may carry modest preference. The application must name the institution’s nominee for fellowship and include his or her performance record. Only one application per laboratory/sponsor will be considered.

**Financial Data:**

Fellowships are $50,000 per year for coverage of fellowship stipend, fringes and institutional overhead. Other expenses are not allowed. Institutional overhead may not exceed 10 percent of the total fellowship award. Renewal for one additional year is possible under special circumstances. Please see specific renewal guidelines.

20) University of North Carolina at Chapel Hill School of Medicine – Postdoctoral Fellowships
- **Deadline:** January 15, 2019

Each year the CCEP sponsors three postdoctoral fellows. Applications are solicited and accepted depending upon availability of fellowships. The program is currently accepting applications. Contact Sara Vandegrift (sara.vandegrift@unc.edu) for more information. Details of the fellowship and the application process are outlined below.

Successful applicants will have a strong record of achievement, publications in cancer prevention and control, and a PhD, MD, or equivalent degree in behavioral science, epidemiology, nutrition, public health, or a related field. The CCEP offers training to: recent doctorates (PhDs, DrPHs, or their equivalent); more experienced doctorally-prepared applicants wishing to change their research focus; and physicians, nurses, and other clinicians who have completed their clinical training. Fellows generally receive two to three years of funding, including an annual stipend. Additional allowances include health insurance and support for tuition, travel and research expenses. The CCEP encourages applications from women and minorities. Applicants must be U.S. citizens or permanent residents. Individuals must be highly motivated, possess initiative and a desire to learn and expand their interests and expertise.

Training The CCEP trains, mentors, and develops fellows through two major activities: a specialized core curriculum and hands-on mentored research experience. Throughout, the CCEP emphasizes training that is flexible and tailored to meet each fellow’s needs, as well as a multidisciplinary and collaborative approach to cancer prevention and control research. Click here to learn details about CCEP training.

21) Whitehall Foundation
- **Deadline:** January 15, 2019
- **Amount:** up to $225,000

The Whitehall Foundation works to advance scholarly research in the life sciences through its research grants and grants-in-aid programs. It is the foundation’s policy to support dynamic areas of basic biological research that are not heavily supported by federal agencies or other foundations with specialized missions. The foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest.
1) Research: Research grants of up to $225,000 over three years will be awarded to established scientists of all ages working at accredited institutions in the United States. Grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose.

2) Grants-in-Aid: One-year grants of up to $30,000 will be awarded to 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.

To be eligible, applicants must hold the position of assistant professor or higher; have principal investigator status; and be considered an "independent investigator" with his/her own dedicated lab space or with lab space independent of another investigator.

Letters of Intent must be received no later than January 15, 2019. Upon review, selected applicants will be invited to submit a full application by June 1, 2019.

22) Burroughs Wellcome Fund
- **Deadline:** January 16, 2019
- **Amount:** $60,000/3 yrs

The Burroughs Wellcome Fund is accepting applications for its 2018 Postdoctoral Enrichment Program.

Through the program, grants of up to $60,000 over three years will be awarded to support career-development activities for underrepresented minority postdoctoral fellows in a degree-granting institution (including its affiliated graduate and medical schools, hospitals, and research institutions) in the United States or Canada whose training and professional development are guided by mentors committed to helping them advance to stellar careers in biomedical or medical research.

Up to twelve grants annually will be awarded in support of enrichment activities. Grants are meant to supplement the training of postdocs whose research activities are already supported.

To be eligible, applicants must have no more than thirty-six months of postdoctoral research experience (in a research laboratory) at the time of application and not be more than five years from his/her PhD; be nominated by a qualified mentor at the degree-granting institution where the applicant will receive his/her postdoctoral/fellowship training; have secured a postdoctoral position with funding (including support by the mentor’s existing research grants) at a degree-granting institution in the United States or Canada; and be an underrepresented minorities (i.e., American Indian or Alaska Native, black or African American, Hispanic, or Native Hawaiian or other Pacific Islander).

23) Bladder Cancer Advocacy Network – Bladder Cancer Research Innovation Award
- **Deadline:** January 16, 2019
- **Amount:** $300,000/2 yrs

BCAN is pleased to announce the 2019 Bladder Cancer Research Innovation Award to support the work of one investigator with an exceptionally novel and creative project with great potential to produce breakthroughs in our understanding of the management of bladder cancer. One proposal will be funded for $300,000 over two years ($150,000 per year).

The proposed research may be basic, translational, clinical or epidemiological and must have direct applicability and relevance to bladder cancer. The award is available to full time, independent investigators who are affiliated with a non-profit academic, medical or research institution within the United States or Canada. Eligible recipients include investigators who have experience in other areas of cancer or biomedical/health science research with promising ideas and approaches that can be applied to bladder cancer research. Projects that are high-risk and high-reward, as opposed to incremental in nature, are encouraged.

Essential elements of this award mechanism include the following: does the project address (i) an important problem and/or critical barrier to progress in the field of bladder cancer research? (ii) an area in which there is a significant gap in current knowledge?

The award is available to full time, independent investigators who are affiliated with a non-profit academic, medical or research institution within the United States or Canada. Candidates not currently performing bladder cancer research are encouraged to apply. Proposals that involve a multidisciplinary approach and/or multi-institutional collaboration are encouraged. Interested applicants must submit a Letter of Intent by Wednesday January 16, 2019 at 5:00 PM EST.

24) Alzheimer's Drug Discovery Foundation
- **Deadline:** January 18, 2019
- **Amount:** up to $5,000,000

The Alzheimer's Drug Discovery Foundation has issued a Request for Proposals for its Program to Accelerate Clinical Trials.

Since 1998, ADDF has provided more than $29 million in funding for early-stage clinical trials of drugs for the treatment of Alzheimer's disease and related dementias. To help propel novel drugs into the clinic, the ADDF also has provided over $6.5 million to support final pre-clinical studies required by regulatory agencies for the initiation of clinical research studies.
The goal of the foundation’s PACT program is to increase the number of innovative treatments tested in humans for Alzheimer’s disease and related dementias. To that end, the program will fund (1) clinical trials through Phase 2a for novel drug candidates, including small molecules and biologics (antibodies, oligonucleotides, peptides, gene therapies, cell therapies); (2) proof-of-concept biomarker-based trials in patients for repurposed/repositioned drugs; and (3) regulatory studies for investigational new drug (IND)/clinical trial application pre-clinical packages that are required before testing novel drugs in human subjects.

Proposed molecular targets will be evaluated based on the strength of available evidence linking the target to the disease and demonstrating that modulating its biological activity will improve symptoms or modify disease progression. Current target areas of interest include but are not limited to neuroprotection, inflammation, vascular function, mitochondria and metabolic function, proteostasis, ApoE, epigenetics, and synaptic activity and neurotransmitters.

Funding is open to researchers, clinicians, and postdoctoral fellows in the U.S. and worldwide working in academic medical centers and universities or nonprofits, or biotechnology companies that demonstrate a clear need for nonprofit funding. Funding is provided through mission-related investments that require return on investment based on scientific and/or business milestones.

Letters of Intent must be received no later than January 18, 2019. Upon review, selected applicants will be invited to submit a full proposal by February 8, 2019.

25) Arthritis and Aging Research Grant
- Deadline: January 18, 2019
- Amount: $100,000

In a collaborative effort, the Arthritis National Research Foundation (ANRF) and the American Federation for Aging Research (AFAR) are seeking grant applications that focus on studying the underlying mechanisms by which aging processes contribute to the development of arthritis. Studies are encouraged on the role of one or more of the hallmarks of aging that include mitochondrial dysfunction, genomic instability, epigenetic alterations, loss of proteostasis, deregulated nutrient sensing, cellular senescence, stem cell exhaustion, telomere attrition and altered intercellular communication. Successful applications will utilize cell, tissue and animal model systems or human populations that allow for the study of the aging aspects of the condition of interest.

Priority will be given to meritorious applications from newer, M.D. and/or Ph.D. applicants in early stage career development (equivalent to assistant professor and without serving as PI on an NIH R01 award).

26) Craig H. Neilsen Foundation
- Deadline: January 18, 2019
- Amount: up to $100,000

The Neilsen Foundation’s Creating Opportunity & Independence (CO&I) Project Grants are one-year grants, ranging from $25,000 - $100,000, targeting innovative approaches that empower individuals with SCI to live independently and enjoy improved emotional and physical well-being.

The funding priorities for CO&I will continue to support innovative projects to improve independence for individuals with spinal cord injury. The six areas of emphasis include: Arts, Sports and Recreation, Assistive Technology, Education, Employment, Independent Living and Rehabilitation. Note that the definition of “Education” has been clarified as a means to promote the return to school/university following injury, education readiness, literacy interventions, GED courses and tutoring programs. Other educational activities used as a tool to advance employment, independent living or rehabilitation will reside in these respective areas of CO&I.

CO&I grants support a variety of projects that include, but are not limited to: adaptive driving, adaptive sports, assistive technology devices, artist’s residencies, education readiness, General Education Development courses, home modifications, housing initiatives, patient navigator/assistance programs, rehabilitation services and equipment, SCI-related mentoring and vocational training programs.

The one-year Project Grants application process begins with submission of a Letter of Intent (LOI). The 2019 Project Grant LOI application process will open in proposalCENTRAL (https://proposalcentral.altum.com) on Friday, December 7, 2018.

27) National Psoriasis Foundation
- Deadline: January 18, 2019
- Amount: up to $75,000

The National Psoriasis Foundation is seeking applications that encourage the advancement of innovative research into psoriasis and psoriatic arthritis.

Grants of up to $75,000 will be awarded in support of researchers while they explore preliminary ideas and conduct proof-of-concept experiments. The goal of the program is to stimulate the development of new research programs in psoriatic disease capable of competing for long-term funding from the National Institutes of Health or other agencies in the future. Researchers with a specific focus on psoriatic arthritis, public health, and co-morbidities are strongly encouraged to apply.
To be eligible, the principal investigator must be personally and actively responsible for the conduct of the proposed research and eligible to apply for research grants under the guidelines of the applicant’s host institution. The principal investigator need not be a United States citizen.

28) Parkinson's Disease Foundation

- **Deadline:** January 18, 2019
- **Amount:** $50,000

The Parkinson's Disease Foundation is inviting applications from new investigators for its PDF-PSG Mentored Clinical Research Award. A single grant of $50,000 will be awarded to a one-year project in patient-oriented research in Parkinson’s disease or other Parkinsonian disorders under the mentorship of an experienced investigator. The goal of the award is to provide funding for an investigator who has the potential to become an independent researcher.

To be eligible, applicants should be a clinician or scientist within five years of having completed his or her formal training. Fellows may apply.

29) American Federation for Aging Research

- **Deadline:** January 21, 2019
- **Amount:** $120,000

The American Federation for Aging Research is accepting Letters of Intent for its Irene Diamond Fund/AFAR Postdoctoral Transition Awards in Aging Program. Focused on the development of translational aging research, the program provides up to seven two-year fellowships of $120,000, providing portable and flexible transitional funding for senior postdoctoral fellows as they develop and negotiate for junior faculty appointments and independent research programs. A supplemental award of up to $30,000 may be available if the candidate successfully transitions to an independent junior faculty position within two years of completing his/her Fellowship.

To be eligible, applicants must be a postdoctoral fellow (MD and/or PhD or equivalent) who is within three to six years of starting postdoctoral training at the start date of the award (July 1, 2019.) Applicants who have received postdoctoral training more than six years ago (before July 1, 2013) must provide a justification for the additional training period. In addition, the proposed research must be conducted at a qualified not-for-profit setting in the United States.

LOIs must be received no later than January 21, 2019. Upon review, selected applicants will be invited to submit a full application by mid-May 2019.

30) Glenn Foundation & AFAR

- **Deadline:** January 21, 2019
- **Amount:** $60,000

This program was developed to address the current concerns about an adequate funding base for postdoctoral fellows (MD, MD/PhD and PhD) who specifically direct their research towards basic aging mechanisms and/or translational findings that have direct benefits to human aging. Postdoctoral fellows at all levels of training are eligible. Up to ten one-year fellowships of $60,000 will be awarded in 2019. The deadline for Letters of Intent is January 21, 2019.

31) Google AI Impact Challenge

- **Deadline:** January 22, 2019

The Google AI Impact Challenge is an open call to nonprofits, social enterprises, and research institutions around the world to submit their ideas to use AI to help address social and environmental challenges. Selected organizations will receive education and coaching from Google’s AI experts, access to computing resources, and Google.org grant funding from a $25M pool.

We believe that AI can give us new ways of addressing problems and meaningfully improve people’s lives. We want to support organizations on the front lines of solving today’s biggest challenges with bold ideas to apply AI to the problems that they know best. Since 2005, Google.org has invested in innovative organizations that are using technology to build a better world.

Grant recipients will receive the best of Google to help bring their ideas to life: coaching from Google’s AI experts; Google.org grant funding from a $25M pool; and access to resources including computing power, an ML-focused accelerator, training, and more. We expect grants may range from $50K to $2M USD, but will ultimately be sized based on project needs. We encourage applicants to submit budgets that accurately reflect the scope of their proposal. Likewise, education, coaching, and computing resources will also be tailored to project needs.

32) Parkinson’s Foundation

- **Deadline:** January 22, 2019
- **Amount:** up to $200,000/2 yrs
The Parkinson’s Foundation makes life better for people with Parkinson’s disease by improving care and advancing research toward a cure.

To that end, the foundation is accepting applications for its Clinical Research Award. Through the annual program, grants of up to $200,000 over two years will be awarded to support the research expenses of a clinician scientist whose clinically oriented research involves people living with Parkinson’s disease.

Clinician scientists of all stages (from fellows to established faculty) may apply but preference will be given to the support of junior investigators. Physicians must have completed a residency in neurology or be able to justify the relevance of their training pathway is of benefit to people with PD. Allied health professionals must hold an advanced research degree, typically a Ph.D. In addition, all applicants must demonstrate a significant research focus on PD.

Applicants who are fellows, in a mentored status or within two years of starting an independent position must identify an appropriate mentor with research experience to provide oversight of the proposed project.

Letters of Intent must be received no later than January 22, 2019. Upon review, selected applicants will be invited to submit full applications by April 16, 2019.

33) American Heart Association

- **Deadline:** January 23, 2019
- **Amount:** $300,000/3 yrs

**Statement of Purpose:**

- To support highly innovative, high-impact projects that build on work in progress that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research.
- Research deemed innovative may be built around an emerging paradigm, approaching an existing problem from a new perspective, or exhibit other uniquely creative qualities.
- The Transformational Project Award (TPA) represents the second phase of a successful exploratory study that is already showing a high probability of revealing new avenues of investigation; proposals should include preliminary data.
- This program aims to provide pilot or seed funding that should lead to successful competition for additional funding beyond the pilot period. The principal investigator (PI) is responsible for clearly and explicitly articulating the project’s innovation and the potential impact on cardiovascular and stroke research.

34) Foundation for Innovative New Diagnostics (FIND)

- **Deadline:** January 31, 2019

FIND (Foundation for Innovative New Diagnostics) is an international non-profit organization that enables the development and delivery of much-needed diagnostic tests for poverty-related diseases, including tuberculosis, malaria, HIV/AIDS, sleeping sickness, hepatitis C, leishmaniasis, Chagas disease, Buruli ulcer, febrile illnesses and infectious diseases with outbreak potential, such as Ebola. FIND acts as a bridge between experts in technology development, policy and clinical care, reducing barriers to innovation and effective implementation of diagnostic solutions in low- and middle-income countries.

This Call for trial partners is issued by FIND to solicit applications for trials aimed towards evaluating the performance of Fujifilm SILVAMP TB LAM for the detection of tuberculosis (TB) in people living with HIV (PLHIV).

35) Anesthesia Patient Safety Foundation

- **Deadline:** February 1, 2019
- **Amount:** $150,000/2 yrs

The Anesthesia Patient Safety Foundation is accepting applications for clinical and educational research projects in anesthesia patient safety.

Areas of research interest include but are not limited to studies with the potential to yield results that directly increase patient safety, improve patient outcomes, and/or reduce incidence or severity of complications, morbidity, or mortality; studies that address peri-anesthetic safety problems for relatively healthy patients; studies that are broadly applicable to large numbers of patients AND that promise improved methods of patient safety with a defined and direct path to implementation; innovative methods of education and training to improve patient safety; the use of information technology to enhance perioperative patient safety; standardization of perioperative protocols to improve patient safety; new clinical methods for prevention and/or early diagnosis of mishaps; evaluation of new and/or re-evaluation of old technologies for prevention and diagnosis of mishaps; identification of predictors of negative patient outcomes and/or anesthesiologist/anesthetist clinical errors; development of innovative methods for the study of low-frequency events; measurement of the cost effectiveness of techniques designed to increase patient safety; the development of innovative methods designed to prevent medication errors; and implementation studies of interest to a wide audience.
In 2019, APSF will award grants of up to $150,000 over one or two years. The maximum indirect cost rate is 15 percent of total direct costs and must be included in the $150,000 maximum award.

To be eligible, applicants must be a sponsoring nonprofit institution (not an individual or department). Any qualified member of a sponsoring institution (hospital, university, clinic, etc) in the United States or Canada is eligible to apply.

36) The Jane Coffin Childs Memorial Fund for Medical Research

- **Deadline:** February 1, 2019

The Jane Coffin Childs Memorial Fund for Medical Research was established in 1937 for the purpose of supporting research into the causes and treatment of cancer. The fund has taken a broad approach to the study of cell growth and development, emphasizing the study of the basic biology and chemistry of the underlying processes. It has increasingly focused its resources on the funding of three-year postdoctoral fellowships, supporting fellows selected from among the best young scientists at what is often a critical stage in their careers.

To advance this mission, the JCC Fund is accepting applications to its Cancer Research Fellowship program, which supports between twenty-five and thirty new cancer research fellowships a year. The current fellowship stipend levels are $52,000 for year one; $52,500 for year two; and $53,000 for year three.

To be eligible, postdoctoral applicants should have no more than one year of postdoctoral research experience at the time of the application deadline. In addition, his/her doctoral degree must not have been conferred more than eighteen months prior to the deadline date and the medical degree should not have been conferred more than three years before deadline date. Doctoral candidates that do not have their degree at time of application deadline (February 1) are eligible to apply. If awarded, the applicant's PhD degree must be conferred prior to the start of the fellowship.

37) Leukemia Research Foundation

- **Deadline:** February 1, 2019
- **Amount:** up to $100,000

The Leukemia Research Foundation exclusively funds New Investigators - individuals beginning to establish their own laboratories that are no longer under the tutelage of a senior scientist mentor. It is difficult for them to get the level of funding they need at this critical point in their careers.

The Leukemia Research Foundation is unique in the level of support it provides to highly promising scientists in this absolutely critical research niche. Providing one year grants of $100,000 to selected New Investigator researchers, allows innovative scientists to act on their ideas and try new procedures and experiments that will hopefully lead to significant breakthroughs. The Leukemia Research Foundation funds the research of scientists that are from independent labs, not the labs of pharmaceutical companies.

Researchers funded by the LRF publish their results in an effort to inform the scientific community about their advances. In addition, their initial results are used to obtain grants from larger, multi-year funding sources - thus furthering their research and potential for finding a cure.

38) PhRMA Foundation

- **Deadline:** February 1, 2019
- **Amount:** $100,000

The PhRMA Foundation is accepting applications to its Health Outcomes program. Health Outcomes research spans a broad spectrum of issues related to healthcare delivery, from studies evaluating the effectiveness of a pharmaceutical intervention to the impact of reimbursement policies on outcomes of care. It also ranges from the development and use of tools to perform patient-based assessments to analyses of ways in which results of outcomes research are disseminated to providers or consumers to encourage behavior change.

Through the program, one-year grants of up to $100,000 will be awarded to assist individuals beginning an independent research career in health outcomes at the faculty level.

Schools of medicine, pharmacy, public health, nursing, and dentistry are eligible to apply. The program is not intended for individuals in postdoctoral training. However, those enrolled in postdoctoral training programs scheduled to conclude by July 1, 2019, and who will hold an academic appointment by that time may apply. Those holding the academic rank of instructor or assistant professor and investigators at the doctoral level with equivalent positions are eligible to apply — provided the proposed research is neither directly nor indirectly subsidized to any significant degree by an extramural support mechanism. All applicants must be a citizen or permanent resident of the United States.

39) Spencer Foundation

- **Deadline:** February 1, 2019
- **Amount:** up to $50,000
Established in 1962, the Spencer Foundation is dedicated to the belief that research is necessary to the improvement of education. To that end, the foundation supports high-quality investigations of education through its research programs and the strengthening and renewal of the educational research community through its fellowship and training programs.

Through its Small Research Grants Program, the foundation is accepting proposals for education research projects. In keeping with the foundation’s mission, the program aims to fund academic work that will contribute to the improvement of education, broadly conceived. Examples of previously funded projects include an experimental study of how college students use visual representations in solving math problems; a study exploring the process of racial and rural identity formation among African-American high-school students who attend de facto segregated schools in the rural South; and a mixed-methods study focusing on the different types of knowledge novice and experienced teachers draw on in teaching reading comprehension.

The program awards grants of up to $50,000.

To be eligible, principal investigators and co-PIs must have an earned doctorate in an academic discipline or professional field, or appropriate experience in an education research-related profession. In addition, the PI must be affiliated with a college, university, school district, nonprofit research facility, or nonprofit cultural institution that is willing to serve as the fiscal agent if the grant is awarded.

40) National Kidney Foundation

- Deadline: February 8, 2019
- Amount: up to $35,000

The National Kidney Foundation recognizes that future improvements in the treatment and prevention of kidney disease will rest largely on the accomplishments of individuals now commencing their investigative work. To that end, the foundation has established a Young Investigator Grant Program.

Through the program, NKF will award grants of up to $35,000 to individuals who have completed their fellowship training and who hold junior faculty positions at a university-affiliated medical center in the United States for research in the field of nephrology or a related discipline. Projects must be patient-oriented and may include but are not limited to the development of new technologies, mechanisms of human disease, educational or therapeutic interventions, epidemiological studies, health policy studies, and clinical trials.

Individuals who have completed the fellowship training in an ACGME-accredited training program and who hold a junior faculty position (instructor or assistant professor) at a university-affiliated medical center in the United States are eligible to apply.

41) North American Spine Society

- Deadline: February 11, 2019
- Amount: various

The North American Spine Society (NASS) supports basic, clinical, and translational science performed with integrity. The goal is to improve quality spine care for patients and understanding of underlying disorders. One way NASS achieves these goals is by funding grants and fellowships. General NASS research grants provide funding for promising research projects by qualified investigators in the field of spine. Any spine-related proposal will be considered.

Research Grants: NASS research grants provide funding for promising research projects by qualified investigators in the field of spine. Funding amount and number of grants are at the discretion of the NASS Research Project Management Committee based upon merit of applications and amount of funding available each year. It is recommended that approved grant budgets not exceed $50,000 per year.

Young Investigator Grants: One to two Young Investigator Grants may be awarded each year. Principal investigators may be any age. MD applicants must be within five years of completion of training at the time of application; PhD applicants must be within five years of their post-doc training. Applicants may not have received previous grant funding from the NASS Research Project Management Committee. It is recommended that approved grant budgets not exceed $50,000 per year.

Nontraditional, Nonsurgical Treatment Grants: The Nontraditional, Nonsurgical Treatment Grant is the result of a donation to research as part of a settlement of a class action lawsuit unrelated to NASS. This grant supports research of disc-related and/or neuropathic back pain by nonsurgical techniques. These funds must be used for new, nontraditional methods of nonsurgical treatment of such back and neck pain and radiculopathy. If TNF-inhibitors other than etanercept are used in research and/or treatment funded, comparison studies using perispinal etanercept in at least as many research subjects or patients should be done.

Funding amount and number of grants are at the discretion of the NASS Research Project Management Committee based upon merit of applications and amount of funding available each year. It is recommended that approved grant budgets not exceed $50,000 per year.

42) Agilent – Early Career Professor Award

- Deadline: February 12, 2019
- Amount: $100,000
The Agilent Early Career Professor Award program is now accepting applications for the 2019 Award. The focus of this year’s award is contributions to the development of breakthrough artificial intelligence solutions advancing cancer diagnostics based on image analysis of pathology slides.

**Award Information:**
- An unrestricted research award of $100,000 to be distributed in 2 years to university in the professor's name

**Selection Criteria:**
- Significant original research contributions enabling measurements of importance to Agilent Technologies and the world
- Outstanding potential for future research
- Alignment with the 2019 Focus: Contributions to the development of breakthrough artificial intelligence solutions advancing cancer diagnostics based on image analysis of pathology slides
- Professor completed Ph.D. (residency in case of M.D.’s or M.D. Ph.D’s) not earlier than January 2009. See FAQ

**Application Process for 2019:**
- Nomination deadline – February 12, 2019
- 2019 Nomination Form (.doc, 63kb)
  
  The nomination form requires contact information, a summary of the nominee's qualifications and future directions (up to 1000 words), a nomination letter (up to 500 words) and a CV. Self-nominations are encouraged.

  Completed nomination form is sent to Agilent University Relations:
  
  **Email:** university_relations@agilent.com

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**43) The Josiah Macy Jr. Foundation**
- **Deadline:** February 13, 2019
- **Amount:** up to $200,000/2 yrs

The Foundation seeks nursing and medical school faculty who are committed to careers in health professional education, have served for five or more years as a faculty member, are innovators, and have shown promise as future leaders.

Each candidate must:
- Be a doctorally-prepared faculty member in good standing at the sponsoring school.
- Have served for five or more years as a faculty member, ideally at the sponsoring school.
- Have an identified faculty mentor who will provide advice on the candidate’s project and career development.
- Have an educational innovation project with the appropriate institutional support.
- Have an institutional commitment for the protection of at least 50% of the candidate's time.
- Be a citizen or permanent resident of the United States or its territories.

Additionally, each candidate must be nominated by the Dean of their nursing or medical school. There can be no more than one nominee per nursing or medical school, and a nursing or medical school with a first-year Macy Faculty Scholar is precluded from nominating a candidate during this year.

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**44) Burroughs Wellcome Fund – Physician-Scientist Institutional Award**
- **Deadline:** February 15, 2019
- **Amount:** $2,500,000

The Burroughs Wellcome Fund is offering a second round of the Physician-Scientist Institutional Awards (PSIA) program which was instituted in 2017 to increase the number of single degree M.D.’s who enter research. A one-step full application submission will be utilized with proposals due February 15, 2019.

The PSIA advisory committee will review novel and innovative proposals that demonstrate how institutions will utilize a $2.5 million grant from BWF that outlines opportunities and support for the M.D. (only) to pursue training that will enable her/him to launch and continue a successful career as an independent investigator. Ten to 12 finalists will be selected and will be required to come to BWF headquarters in Research Triangle Park, NC for an interview May 16/17, 2019.

Up to five awards ($2,500,000 each) will be made in this program cycle.

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**45) Cystic Fibrosis Foundation – LeRoy Matthews Physician-Scientist Award**
- **Deadline:** February 15, 2019
- **Amount:** up to $130,000
The LeRoy Matthews Physician-Scientist Award encourages outstanding newly trained pediatricians and internists to enhance clinical proficiency in cystic fibrosis-related sub-specialties and to develop the necessary research capabilities to become independent biomedical investigators. Candidates for this award can be identified as early as their second year of residency training or at any time during their sub-specialty training.

Support ranges from $60,000 (stipend) plus $10,000 (research and development) for year one, to $100,000 (stipend) plus $30,000 (research and development) for year six. Indirect costs are not allowed.

U.S. citizenship or permanent resident status is required.

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**46) Klingenstein & Simons**

- **Deadline:** February 15, 2019
- **Amount:** $225,000/3 yrs

The Esther A. & Joseph Klingenstein Fund, in partnership with the Simons Foundation, has announced the opening of its 2019 competition for research fellowships in the neurosciences.

Previously known as the Klingenstein Fellowship Awards in the Neurosciences, this year’s awards are the second from the joint initiative. The awards are presented to highly promising early-career scientists at a point in their careers when funding can be a challenge and are designed to promote higher-risk, and potentially higher-reward, projects.

Payable over three years, the $225,000 awards may be used for salary support, research assistants, equipment, or any other purpose that promotes the scientific activities of the Klingenstein Fellow.

To be eligible, investigators must hold a PhD and/or MD degree and have completed their research training, including their postdoctoral training. In addition, the applicant must be an independent investigator within four years (between July 1, 2015, and July 1, 2019) of receiving his/her first tenure track appointment at a university or medical institution.

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**47) Robert Wood Johnson Foundation – Culture of Health Leaders**

- **Deadline:** February 20, 2019

We’re nearly there! Applications for the next cohort of Culture of Health Leaders open January 11, 2019. This is a leadership development opportunity for visionary individuals from all sectors and professions. Successful applicants value learning and collaboration, and want to increase their influence in building thriving communities where everyone has a fair shot at attaining the best possible health and well-being.

If this sounds like you, we encourage you to apply!

The application period ends on February 20, 2019. Below are some ways you can start preparing now. Getting ready now will help ensure you have the time needed to put your ideas into writing and gather required materials, including letters from your references.

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**APPLICATION CHECKLIST**

Get a head start on your application by thinking about and preparing the following:

**YOUR EXPERIENCE:** Jot down ideas about how you would describe your leadership experience (informal and formal), vision for a Culture of Health, experience collaborating with organizations or other leaders, and readiness to engage in social change that advances equity.

**YOUR STORY:** As part of the application, we’ll ask you to include a short video that provides a glimpse into the challenges and opportunities within your community. Think of it as your chance to bring your vision and your community to life for those reviewing your application, however you choose to do that. We aren't looking for a professionally produced
video; your phone or other device will work great! Just be authentic, and keep it under three minutes.

YOUR REFERENCES: Identify three references who can attest to your leadership or emerging leadership qualities. References must be from a past or present 1) supervisor/board member; 2) supervisee; and 3) peer.

We’re looking for great thinkers and doers from all fields, backgrounds, and perspectives. If you know other folks who would be good for this program, particularly those who might not otherwise hear about an opportunity like this, please click below to share this email with them.

48) The International OCD Foundation (IOCDF)
- Deadline: February 28, 2019
- Amount: various

The International OCD Foundation (IOCDF) is committed to research investigating the causes and treatment of OCD and related disorders. Since the launch of the program in 1994, the IOCDF has awarded over $4.2 million in research grants (to learn more about the IOCDF, please visit www.iocdf.org). In 2019, the IOCDF will have three levels of grants available.

- Young Investigator Awards: In 2019, we will award between three and five Young Investigator Awards of up to $50,000 each. Young Investigator Awards are disbursed over the course of one year in quarterly installments. These awards are only available to graduate students and researchers with less than five years of research experience following the completion of their terminal degree. Research projects must investigate topics in the field of OCD and related disorders (OCD, including pediatric OCD; PANS/PANDAS; hoarding disorder; body dysmorphic disorder).

- Innovator Awards: In 2019, we will award two Innovator Awards of up to $300,000 each. Innovator Awards are three year grants paid in annual installments. Applicants must have at least five years of research experience following the completion of their terminal degree. Eligible research projects must investigate topics in the field of OCD, with a focus on finding a cure for OCD. Note: this may include prevention (i.e., keeping OCD from taking hold), and treatment (i.e., once symptoms begin, can treatment reduce them as close as possible to zero).

- Breakthrough Award: In 2019, we will award one Breakthrough Award of up to $500,000. The Breakthrough Award is a three year grant paid in annual installments. Applicants must have at least five years of research experience following the completion of their terminal degree. Eligible research projects must investigate topics in the field of OCD, with a focus on finding a cure for OCD. Note: this may include prevention (i.e., keeping OCD from taking hold), and treatment (i.e., once symptoms begin, can treatment reduce them as close as possible to zero).

Applications will be accepted beginning on January 2nd, 2019. The deadline for applications is February 28, 2019.

Complete application guidelines will be available on this website beginning in November 2018.

49) American Society of Colon and Rectal Surgeons
- Deadline: March 1, 2019
- Amount: $150,000/2 yrs

The primary mission of the Research Foundation of the American Society of Colon and Rectal Surgeons is to raise and award funds to support research and educational programs related to colon and rectal diseases.

The goal of the foundation’s Career Development Award is to provide young surgeons with the support necessary for the initiation and development of an academic career in colorectal surgery. The CDA focuses on career development and mentorship of the individual rather than on the research proposal solely. The award is designed for academic investigators who demonstrate significant creativity in research relevant to the pathophysiology or management of diseases of the small bowel, colon, rectum, or anus.

Grants of up to $75,000 per year for two years will be awarded through the program.
To be eligible, applicants must be a member within five years of his/her first full-time faculty appointment in a U.S. or a Canadian government, public, or private nonprofit medical institution. In addition, applicants must not currently have or have previously received a career development award from another external funding source.

50) Robert Wood Johnson Foundation – Clinical Scholars
- **Deadline:** March 14, 2019
- **Amount:** $105,000/3 yrs

Clinical Scholars is a leadership development opportunity for practitioners from diverse fields of health care. Interdisciplinary teams of clinicians collaborate across sectors, tackling complex health problems in their communities, and building a Culture of Health nationwide.

The Clinical Scholars program seeks audiologists, clinical counselors, dentists, dieticians, nurses, occupational therapists, pharmacists, physical therapists, physicians, physician assistants, psychologists, social workers, speech therapists, veterinarians, and others working in community, clinical or academic settings.

Over the course of the three-year program, teams will:

- Receive an annual fellowship of $35,000 per fellow—which can be used to cover salary, program costs, expenses for other team members, and more—for three consecutive years.
- Design and implement a real-world project.
- Develop high-level leadership skills through professional coaching, networking, and an advanced leadership curriculum, including seven in-person leadership sessions reinforced by distance-based learning using interactive technology.
- Continue working in their home communities and applying new learnings in real time.
- Network and become part of a national group of leaders spanning clinical specialties, thematic areas of interest, and regions.
- Receive high-touch mentoring and executive coaching from national leaders in clinical practice, health equity, public policy, and advocacy.
- Present the results of their project in several settings, including a “TED”-style talk.

51) American Psychological Foundation
- **Deadline:** March 15, 2019
- **Amount:** $20,000

The American Psychological Foundation is accepting applications from early-career psychologists conducting research in the area of early intervention and treatment for serious emotional disturbance in children.

Through its John and Polly Sparks Early Career grant program, the foundation will award a single grant of $20,000 to enable an early-career psychologist to produce scientifically based research and programs that could provide models for broad-based applications across the country. The grant is meant to encourage an early-career psychologist to devote his/her career to methods of intervention and treatment for serious emotional disturbance in children.

Although APF does not allow institutional indirect costs or overhead costs, recipients may use the grant to cover direct administrative costs associated with the proposed project.

To be eligible, applicants must be a psychologist with an EdD, PsyD, or PhD from an accredited university and be no more than seven years postdoctoral.

52) Damon Runyon Cancer Research Foundation – Fellowship Award
- **Deadline:** March 15, 2019
- **Amount:** $231,000

The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention.

Candidates must apply for the fellowship under the guidance of a Sponsor—a scientist (tenured, tenure-track or equivalent position) capable of providing mentorship to the Fellow. In addition to aiding in the planning, execution and supervision of the proposed research, the Sponsor’s role is to foster the development of the Fellow’s overall knowledge, technical and analytical skills, and capacity for scientific inquiry. The Sponsor is also expected to assist the Fellow in attaining his/her career goals. Assistant Professors with limited mentorship are strongly encouraged to identify a more established scientist to co-sponsor the candidate.

Awards are made to institutions for the support of the Fellow under direct supervision of the Sponsor. Candidates who have already accepted a postdoctoral research fellowship award are not eligible.

The primary criteria used to evaluate applicants are:

- the quality of the research proposal (importance of the problem, originality of approach, appropriateness of techniques and clarity of presentation)
- the qualifications, experience and productivity of both the candidate and the Sponsor
the quality of the research training environment in which the proposed research is to be conducted and its potential for broadening and strengthening the candidate’s ability to independently conduct innovative and substantive research. The proposed research and training environment should represent a new opportunity for the candidate to expand his/her scientific skill set. Direct extensions of the candidate’s graduate work (in approach, technique or exact area of study) will not be funded.

Damon Runyon Postdoctoral Research Fellowships are granted for a four-year term with second-, third- and fourth-year funding contingent upon satisfactory progress reports. Fellows in their first and third years of funding will attend Damon Runyon Fellows’ Retreats designed to foster collaboration and interaction between scientists working in different fields relevant to cancer.

53) PSC Partners Seeking A Cure
- **Deadline:** March 23, 2019
- **Amount:** Research Grants: $60,000/2 yrs & Young Investigator Award: $80,000/2 yrs

PSC Partners and affiliate PSC Partners Canada offer grants to conduct research that addresses an important and novel, basic or clinical research question related to PSC and closely associated diseases (such as inflammatory bowel diseases (IBD) and cholangiocarcinoma). Our Research Grants Program seeks to encourage investigators to conduct research in promising new areas, with the goal that data generated will lead to federal (NIH) or external international funding.

54) Organization for Autism Research
- **Deadline:** March 25, 2019
- **Amount:** up to $40,000

The Organization for Autism Research is seeking pre-proposals for its 2019 Applied Research Competition.

The annual program aims to promote innovative research that directly supports the autism community by expanding the body of knowledge related to autism intervention and treatment, producing practical and objective results, and providing outcomes that enhance the quality of life for persons with autism and their families.

Preference will be given to the analysis, evaluation, or comparison of current models of assessment, intervention, or systems of service delivery, including policy analysis; applied aspects of educational, behavioral, or social/communicative intervention; effective intervention across the lifespan for individuals considered to be severely impacted by autism; adult issues such as continuing education, employment, residential supports, sexuality instruction, quality-of-life determinants, and "later intervention"; and issues related to family support, social and community integration, assessment and intervention with challenging behavior, and the use of technology in support of learners with ASD.

In 2019, OAR will award grants of up to $40,000. Studies can range from one to two years.

OAR will begin accepting pre-proposals on December 6. Pre-proposals must be received no later than March 25, 2019. Upon review, selected applicants will be invited to submit a full proposal by August 5, 2019.

55) AstraZeneca – Type 2 Diabetes
- **Deadline:** April 1, 2019
- **Amount:** up to $800k

<table>
<thead>
<tr>
<th>Submission / Review Timeline:</th>
<th>Accepting applications until 9 AM EST on April 1, 2019; internal review will be ongoing during this time period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Area of Focus:</td>
<td>Endocrinology</td>
</tr>
<tr>
<td>Therapeutic Area:</td>
<td>Type 2 Diabetes</td>
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<tr>
<td>Educational Design:</td>
<td>Accredited medical education programs / initiatives designed to address knowledge and competence gaps and attitudinal barriers to improve clinical performance and person care experience</td>
</tr>
<tr>
<td>Educational Audience:</td>
<td>Cardiologists, Endocrinologists, Primary Care Physicians, NPs, PAs, and nurses</td>
</tr>
<tr>
<td>Program Cost:</td>
<td>≤ $800,000.00</td>
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</table>
The Program must be accredited and fully compliant with the criteria and/or standards of commercial support for ACCME, AAFP, AOA, ACPE, ANCC, AANP, or NCCPA. Furthermore, the program will be educational and non-promotional in nature and will be planned, designed and implemented in accordance with the U.S. Food and Drug Administration’s Guidance on Industry-Supported Scientific and Educational Activities ("Policy Statement").

The Policy Statement and the ACCME Standards require, among other things, that (i) Institution conduct the Program independently and without control or influence by AstraZeneca over the Program's planning, content (including the selection of speakers or moderators), or execution; (ii) the Program be free of commercial bias for or against any product; (iii) Institution make meaningful disclosure of AstraZeneca support of the Program and any prior relationship between Institution and AstraZeneca, and the relationship, if any, between AstraZeneca and the speakers selected by Institution; and (iv) AstraZeneca not engage in, and Institution not permit any other sponsor to engage in, promotional activities in or near the Program room or advertise its products in any materials disseminated as part of the Program.

In addition, Institution is required by the Policy Statement and the ACCME Standards to ensure that any product discussions at the Program be accurate, objective, balanced and scientifically rigorous. This includes a balanced discussion of each product and of treatment alternatives, that limitations on data be disclosed, that unapproved uses be identified as such, and that for live presentations there be opportunities for questioning or debate.

65) A Kids’ Brain Tumor Cure
- **Deadline:** rolling

A Kids Brain Tumor Cure, a national nonprofit organization, was founded in 2007 by a group of dedicated parents, physicians, and friends working to improve the treatment, quality of life, and long-term outlook for children with brain tumors.

The number-one priority of the foundation is to help researchers worldwide turn their attention to the area of pediatric low-grade glioma (PLGA) brain tumor research and to award research grants for the most promising programs and studies. It is hoped that the funded research will lead to a better understanding of the causes of PLGA as well as the discovery of more effective treatments and a cure for the most common forms of children's brain tumors.

To that end, the foundation is accepting Letters of Intent related to basic and translational projects that can advance understanding of the underlying biology of the development and treatment of PLGA tumors. Grant amount is based on size, impact, and complexity of project. Funding can be awarded over a one-, two-, or three-year period.

Investigators from all over the world are invited to submit an LOI at any time during the year. Upon review, selected applicants will be invited to submit a full proposal. Investigators in the early years of their careers are encouraged to apply.

66) 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 AЯRE 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.

67) 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).

68) 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

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**60) 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.

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**61) New Jersey Autism Center of Excellence (NJACE) at Rutgers**

- **Deadline:** November 16, 2018  
- **Amount:** $10,000

The New Jersey Autism Center of Excellence (NJACE) is pleased to offer the NJ Governor’s Council Faculty Scholarship. The scholarship is a 1-year funding opportunity for faculty to enhance or develop course or curricular materials that address autism spectrum disorder (ASD). The goal of these courses/curricula is to expand the pool of health/allied health professional students trained to provide effective diagnostic, therapeutic, consultative or supportive service to people with ASD.

Funding in the amount of up to $10,000 is available for one academic year. This opportunity is open to faculty from relevant clinical disciplines including, but not limited to medicine, nursing, clinical genetics, nutrition, social work, psychology, occupational therapy, speech-language pathology, etc. One scholarship is available per academic year. Faculty from all 4-year undergraduate, graduate, or professional programs (residency, fellowships) of higher education in New Jersey are invited to apply (see attached application).

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**62) STAT Madness Contest**

- **Deadline:** January 21, 2019  
- **Amount:** Advertising & Sponsorship

STAT Madness is a celebration of extraordinary science and school spirit. It’s a chance to brag about your alma mater and its work on the frontiers of medicine. We’re thrilled by how many institutions have thrown themselves into the competition, with videos, rallies, and other efforts to make their work stand out.

Here’s the [entry form](#), the [rules](#), and an [FAQ page](#). Nominations are due by Jan. 21, 2019. Let the best science win!