PHILANTHROPIC OPPORTUNITIES IN HEALTH & MEDICAL RESEARCH

<table>
<thead>
<tr>
<th></th>
<th>Foundation Name</th>
<th>Opportunity Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Caplan Foundation</td>
<td>- (9/30/2018)</td>
</tr>
<tr>
<td>2</td>
<td>National Foundation for Cancer Research</td>
<td>- 2019 Szent-Györgyi Prize (9/30/18</td>
</tr>
<tr>
<td>3</td>
<td>Amer. Acad. of Neurology</td>
<td>- Multiple Awards for Career Dev., Med., Ed., Rsrch, etc. (10/1/18</td>
</tr>
<tr>
<td>4</td>
<td>Amer. Skin Assoc.</td>
<td>- Scholars, Emerging Rsrch, Melanoma, Vitiligo/Pigment Cell Disorders (10/1/18</td>
</tr>
<tr>
<td>5</td>
<td>Cancer Rsrch. Inst.</td>
<td>- Irvington Postdoc Fellowship Prog. (10/1/18</td>
</tr>
<tr>
<td>6</td>
<td>Colorectal Cancer Research</td>
<td>- Research Grants (10/1/18</td>
</tr>
<tr>
<td>7</td>
<td>Burroughs Wellcome</td>
<td>- Career Awards for Med. Scientists (10/1/18</td>
</tr>
<tr>
<td>8</td>
<td>Scoliosis Rsrch. Soc.</td>
<td>- New Investigator, Exploratory, &amp; Standard Rsrch Grants (10/1/18</td>
</tr>
<tr>
<td>9</td>
<td>Soc. of Vascular Surgery</td>
<td>- Mid-Career Surgeon Bridge Grant (10/1/18</td>
</tr>
<tr>
<td>10</td>
<td>BrightFocus Fdn</td>
<td>- Alzheimer's Disease Rsrch Prog. (10/2/18</td>
</tr>
<tr>
<td>11</td>
<td>Chan Zuckerberg Initiative</td>
<td>- Imagining Scientists (10/3/18)</td>
</tr>
<tr>
<td>12</td>
<td>Nat'l Cntr for State Boards of Nursing</td>
<td>- Cntr for Regulatory Excellence Grant Prog. (10/5/18</td>
</tr>
<tr>
<td>13</td>
<td>University of Pittsburgh</td>
<td>- Dickson Prize in Medicine (10/5/18</td>
</tr>
<tr>
<td>14</td>
<td>Amer. Roentgen Ray Soc.</td>
<td>- Radiology Scholarship (10/8/18</td>
</tr>
<tr>
<td>15</td>
<td>Colgate Palmolive</td>
<td>- Alternative Research &amp; Postdoc Fellowship Award (10/9/18</td>
</tr>
<tr>
<td>16</td>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>- Gates Cambridge Scholarship (10/10/2018)</td>
</tr>
<tr>
<td>17</td>
<td>Alzheimer's Drug Delivery Foundation</td>
<td>- Biomarker Studies (10/12/18</td>
</tr>
<tr>
<td>18</td>
<td>Angelman Syndrome Foundation</td>
<td>- AS Research (10/15/18</td>
</tr>
<tr>
<td>19</td>
<td>Amer. Heart Assoc.</td>
<td>- Career Dev. Award (10/17/18</td>
</tr>
<tr>
<td>20</td>
<td>Amer. Assoc. of Cancer Rsrch.</td>
<td>- SU2C Catalyst Rsrch. Grants Genentech-Supported Projects (10/22/18</td>
</tr>
<tr>
<td>21</td>
<td>Amer. Acad. of Neurology</td>
<td>- Potamkin Prize for Pick's, Alzheimer's &amp; Related Diseases (10/24/18</td>
</tr>
<tr>
<td>22</td>
<td>The Pablove Foundation</td>
<td>- Research Grants (10/30/2018</td>
</tr>
<tr>
<td>23</td>
<td>American Society of Colon and Rectal Surgeons</td>
<td>- International Fellowship &amp; Limited Project Grants (11/1/18</td>
</tr>
<tr>
<td>24</td>
<td>Aniara</td>
<td>- (11/1/18</td>
</tr>
<tr>
<td>25</td>
<td>Oxalosis &amp; Hyperoxaluria Foundation</td>
<td>- Research Grant (11/1/18</td>
</tr>
<tr>
<td>26</td>
<td>Paul &amp; Daisy Soros Fellowships for New Americans</td>
<td>- (11/1/18</td>
</tr>
<tr>
<td>27</td>
<td>Robert Wood Johnson Foundation</td>
<td>- Culture of Health Prize (11/1/18</td>
</tr>
<tr>
<td>28</td>
<td>Smithson Institution</td>
<td>- Predoctoral Fellowships (11/1/18</td>
</tr>
<tr>
<td>29</td>
<td>Tourette Association of America</td>
<td>- Young Investigator Award (11/1/18</td>
</tr>
<tr>
<td>30</td>
<td>New Jersey Health Foundation</td>
<td>- Research Grants (11/2/18</td>
</tr>
<tr>
<td>31</td>
<td>The Gerber Foundation</td>
<td>- (11/5/18</td>
</tr>
<tr>
<td>32</td>
<td>Pershing Square Sohn Cancer Research Alliance</td>
<td>- Young Investigators Prize (11/5/18</td>
</tr>
<tr>
<td>33</td>
<td>Chan Zuckerberg Initiative</td>
<td>- Seed Networks for the Human Cell Atlas (11/13/18)</td>
</tr>
<tr>
<td>34</td>
<td>American Association of University Women</td>
<td>- International Fellowships (11/15/18</td>
</tr>
<tr>
<td>35</td>
<td>Amer. Kidney Fund</td>
<td>- 2019 Nephrology Prog. (11/30/18</td>
</tr>
<tr>
<td>36</td>
<td>Autism Science Foundation</td>
<td>- Pre- &amp; Postdoctoral Training Awards (12/3/18</td>
</tr>
<tr>
<td>37</td>
<td>Cystic Fibrosis Foundation</td>
<td>- Postdoctoral Research Fellowship Award (12/3/18</td>
</tr>
<tr>
<td>38</td>
<td>Damon Runyon Cancer Research Foundation</td>
<td>- Scientist Training Award &amp; Innovation Award (12/3/18</td>
</tr>
<tr>
<td>39</td>
<td>Rivkin Center for Ovarian Cancer</td>
<td>- Pilot Study Awards (12/3/18</td>
</tr>
<tr>
<td>40</td>
<td>Burroughs Wellcome Fund</td>
<td>- Preterm Birth Initiative (12/4/18</td>
</tr>
<tr>
<td>41</td>
<td>Ford Foundation</td>
<td>- Fellowship Programs (12/6 &amp; 12/13</td>
</tr>
<tr>
<td>42</td>
<td>The Breast Cancer Alliance</td>
<td>- Breast Surgery Fellowship (12/10/18</td>
</tr>
<tr>
<td>43</td>
<td>Friends For An Earlier Breast Cancer Test</td>
<td>- (12/15/18</td>
</tr>
<tr>
<td>44</td>
<td>McGovern Institute for Brain Research at MIT</td>
<td>- Scolnick Prize in Neuroscience (12/15/18</td>
</tr>
<tr>
<td>45</td>
<td>The Rita Allen Foundation and the American Pain Society</td>
<td>- Annual Award in Pain (12/17/18</td>
</tr>
<tr>
<td>46</td>
<td>American Orthopaedic Society</td>
<td>- (1/1/19</td>
</tr>
<tr>
<td>47</td>
<td>ASXL Rare Research Foundation</td>
<td>- Scientific &amp; Clinical Research (rolling deadline</td>
</tr>
<tr>
<td>48</td>
<td>The Foundation for Anesthesia Education and Research</td>
<td>- Transition to Independence Grant (rolling deadline</td>
</tr>
<tr>
<td>49</td>
<td>Hearst Foundations</td>
<td>- (rolling deadline</td>
</tr>
</tbody>
</table>
1) **Caplan Foundation for Early Childhood**
   - **Deadline:** September 30, 2018

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

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

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

2) **National Foundation for Cancer Research**
   - **Deadline:** September 30, 2018
   - **Amount:** $25,000

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

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

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

3) **American Academy of Neurology**
   - **Deadline:** October 1, 2018
   - **Amount:** $65,000 to $450,000

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

   - **Career Development:** The American Academy of Neurology is pleased to announce a three-year award to support junior investigators interested in an academic career in neurology. The award provides support of $150,000 per year for three years for a total of $450,000.

   - **Medical Education Research Training Fellowship:** The American Academy of Neurology Institute (AAN Institute), the education subsidiary of the American Academy of Neurology, is pleased to announce a one-year Medical Education Research Training Fellowship. The fellowship is supported by the AAN Institute. The fellowship will consist of a commitment of $65,000 for one year.

   - **Neuroscience Research Training Scholarship:** This award is for junior investigators interested in an academic career in laboratory-based research in neurology. Each award will consist of a commitment of $65,000 per year for two years, plus a $10,000 per year stipend to support education and research-related costs for a total of $150,000.

   - **Practice Research Training Scholarship:** A two-year award to support practice-based research, which is defined as "clinical research that evaluates translation of evidence into best clinical practice." This may include evaluation of health services, quality of care, implementation of therapies, physician performance, or patient adherence. This award consists of a commitment of $65,000 per year for two years, plus a $10,000 per year stipend to support education and research-related costs for a total of $150,000.

   - **Clinical Research Training Scholarship in Parkinson's Disease:** This award aims to recognize the importance of good clinical research and to encourage young investigators in clinical studies in Parkinson’s disease. The award will consist of a commitment of $65,000 per year for two years, plus a $10,000 per year stipend to support education and research-related costs for a total of $150,000.
4) **American Skin Association**

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

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

- **Amount:** $100,000

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

- **Amount:** $60,000

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

- **Amount:** $60,000

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

- **Amount:** $60,000


- **Amount:** $15,000
5) Cancer Research Institute

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

The CRI Irvington Postdoctoral Fellowship Program supports qualified young scientists at leading universities and research centers around the world who wish to receive training in fundamental immunology or cancer immunology.

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

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

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

6) Colorectal Cancer Research

- **Deadline:** October 1, 2018
- **Amount:** $125,000/2 yrs

Founded in 1999, the Colorectal Cancer Alliance works to empower a nation of advocates to support patients, raise awareness of preventative measures, and inspire efforts to fund critical research. The alliance is committed to investing $10 million in critical research by 2021, including $3 million specifically to young-onset colorectal cancer research.

To advance this goal, the alliance will award three Colorectal Cancer Alliance Chris4Life Research Grants in Young-Onset Colorectal Cancer Research in December 2018 (funding start date January 2019). Grant proposals will be considered in the categories of basic, translational, clinical, or epidemiological. Projects should focus on risk factors and causes associated with the rise in young-onset colorectal cancer, including but not limited to changes in the microbiome and its impact on young-onset colorectal cancer; prevention and early detection strategies for reducing the incidence and death rates associated with young-onset colorectal cancer; better mechanisms for increasing the long-term survival rates of those with young-onset colorectal cancer; and/or the psychosocial impacts of young-onset colorectal cancer and the overall social influence on daily survivorship.

Three grants in the amount of $125,000 over two years will be awarded.

7) Burroughs Wellcome

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

The Career Awards for Medical Scientists (CAMS) is a highly competitive program that provides $700,000 awards over five years for physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Details: Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible. The previously funded individuals (or researchers) are listed in the Grant Recipients section of this program. The Burroughs Wellcome Fund is committed to fostering the development of the next generation of biomedical scientists and is committed to supporting degree-granting institutions to achieve this goal. The career development of young scientists has been a major funding theme at BWF and various programs have provided major support to promising young scientists to help them make the transition from late postdoctoral training to early faculty service. The Career Awards for Medical Scientists (CAMS) was introduced in 2007 to specifically address the declining participation of physicians engaged in academic biomedical research. The CAMS award provides support to facilitate the transition from mentored position to independence for the early career physician scientist. The program is ideal for the physician scientist considering an academic career.

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

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

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

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

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

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

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

---

9) **Society of Vascular Surgery**
- **Deadline:** October 1, 2018
- **Amount:** $50,000

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

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

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

---

10) **BrightFocus Foundation**
- **Deadline:** October 2, 2018
- **Amount:** $300,000/3 yrs

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

11) Chan Zuckerberg Initiative
   • **Deadline:** October 3, 2018

   The Chan Zuckerberg Initiative (CZI) seeks to support up to 10 Imaging Scientists who will work at the interface of biology, microscopy hardware, and imaging software at imaging centers across the United States. “Imaging Scientists” might be engineers, physicists, mathematicians, computer scientists, or biologists who have focused on technology development in either microscopy or data analysis fields. The primary goal of the program is to increase interactions between biologists and technology experts. The Imaging Scientists will have expertise in microscopy hardware and/or imaging software. A successful “Imaging Program” will employ an Imaging Scientist who: a) works collaboratively with experimental biologists on projects at the imaging center; b) participates in courses that disseminate advanced microscopy methods and analysis; c) trains students and postdocs in imaging technology; d) participates in a network of CZI Imaging Scientists to identify needs and drive advances in the imaging field; e) attends twice-yearly CZI scientific workshops and meetings in imaging and adjacent biomechanical areas. Each grant will fund salary and fringe benefits for an Imaging Scientist at the center, a modest travel and teaching budget, plus 15% indirect costs. The award period is three years plus an additional two years if the Imaging Program passes a review at year three.

12) National Center for State Boards of Nursing
   • **Deadline:** October 5, 2018
   • **Amount:** up to $300,000

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

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

13) University of Pittsburgh
   • **Deadline:** October 5, 2018
   • **Amount:** $50,000

   The University of Pittsburgh School of Medicine is inviting nominations for the 2019 Dickson Prize in Medicine. Established in 1971, the prize is awarded annually to an American biomedical researcher who has made significant, progressive contributions to medicine. Nominees should be actively engaged in innovative, paradigm-shifting biomedical research that is worthy of significant and broad attention. The prize is specifically designed to honor a researcher whose career is at an especially productive point currently, and whose research is — or will be — so influential that it deserves major recognition now.

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

14) American Roentgen Ray Society (ARRS) Scholarship
   • **Deadline:** October 8, 2018
   • **Amount:** $140,000

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

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

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

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

15) Colgate-Palmolive

- **Deadline:** October 9, 2018
- **Amount:** $40,000 & $44,000

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

Use in vitro or non-animal models

In the following research areas:
- Reproductive and Developmental Toxicology
- Neurotoxicology
- Systemic Toxicology
- Sensitization
- Acute toxicity

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

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

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

16) Bill & Melinda Gates Foundation

- **Deadline:** October 10, 2018

The Gates Cambridge Scholarship programme was established in October 2000 by a donation of US$210m from the Bill and Melinda Gates Foundation to the University of Cambridge; this is the largest ever single donation to a UK university.

We offer 90 full-cost scholarships each year to outstanding applicants from countries outside the UK to pursue a full-time postgraduate degree in any subject available at the University of Cambridge. The selection criteria are:

- outstanding intellectual ability
- leadership potential
- a commitment to improving the lives of others
- a good fit between the applicant's qualifications and aspirations and the postgraduate programme at Cambridge for which they are applying

There are about 225 Scholars from c. 50 countries studying in Cambridge at any one time who pursue the full range of subjects available at the University and are spread across its departments and Colleges. The aim of the Gates Cambridge programme is to build a global network of future leaders committed to improving the lives of others.

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

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

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

18) Angelman Syndrome Foundation

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

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

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

19) American Heart Association

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

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

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

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

20) American Association for Cancer Research

**Deadline:** October 22, 2018  
**Amount:** $3,000,000

The SU2C Catalyst is a collaborative initiative intended to leverage all stages of the pharmaceutical, biotechnology, diagnostic, and devices industries (collectively referred to herein as “industry”) to bring new treatments to patients as rapidly as possible. SU2C is at the intersection of a large and highly skilled scientific community consisting of its Scientific Advisory Committees, Research Teams, and Innovative Research Grant recipients, academic institutions, and industry. The SU2C Catalyst establishes a mechanism through which industry and academic scientists in the cancer community will conduct SU2C collaborative research projects that will deliver significant benefits for patients and society, accelerating the development of new treatments and, where appropriate, combination therapies. As the Scientific Partner in the SU2C Catalyst, the American Association for Cancer Research (AACR) provides scientific oversight and conducts expert peer review and grants administration for SU2C.

The principles guiding SU2C collaborations with industry are designed to accelerate the pace of groundbreaking translational research that provides new therapies to patients rapidly:

- **Integrity:** Industry, academia, and SU2C will act with integrity at all times, putting patients at the center of everything we do.
- **Independence:** SU2C and affiliated researchers will maintain independent strategies, activities or information with unbiased scientific overview by its Executive Committee and associated Industry Steering Subcommittees.
• Transparency: SU2C will be transparent, consistent, and fair when collaborating with industry.

• Accountability: SU2C is accountable to many stakeholders and thus will not promote, endorse, or favor any particular product.

21) American Academy of Neurology – Potamkin Prize for Research in Pick’s Alzheimer’s and related diseases

- **Deadline:** October 24, 2018
- **Amount:** $100,000

This award recognizes major contributions to the understanding of the causes, prevention, treatment, and cure for Pick’s, Alzheimer’s, and related diseases.

Recipient is expected to present a 20-minute lecture during a scientific session at the 71st AAN Annual Meeting.

Recipient will receive:

- Medallion and $100,000 prize
- Complimentary registration for 71st Annual Meeting

Must be in any of the following biological disciplines: neurology, neuropathology, biochemistry, molecular biology, molecular genetics, chemistry, pharmacology, immunology, physiology, or cell biology.

22) The Pablove Foundation

- **Deadline:** October 30, 2018
- **Amount:** $50,000

The Pablove Foundation invites pediatric cancer researchers to apply for our Powered by Pablove seed grant program, which provides an award of $50,000 to conduct innovative, cutting edge investigations, with preferences going toward less common childhood cancers. In addition, projects that focus on Opsoclonus-Myoclonus Syndrome (OMS) will be considered. Our seed grants serve to advance the work of our researchers to qualify for larger grants, federal funding and clinical trial. The Pablove Foundation is interested in principal investigators who will join us in taking risks, pushing for new solutions, and harnessing the transformative power of science in their research in the following broad areas:

- Mechanisms of Disease
- Genetics
- Preclinical Models
- Biomarkers and Surrogate Markers
- Prognostic Factors
- Diagnosis
- Innovative Clinical Therapeutic Trials
- Minimal Residual Disease Detection
- Treatment
- Supportive Care and Prevention
- Amelioration of Long-Term Effects of Therapy

By seeking answers and adding to the body of knowledge in pediatric cancer research, The Pablove Foundation will make an impact on the lives of children who are affected by childhood cancer. Letter of intent is due October 30.

23) American Society of Colon and Rectal Surgeons

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

**International Fellowship Grant**

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

**Limited Project Grant (LPG)**

**Purpose:** To provide investigator the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through the Research Foundation’s LPG mechanism, will ultimately secure funding from other national funding agencies.
24) **Aniara**
- **Deadline:** November 1, 2018
- **Amount:** $20,000

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

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

---

25) **Oxalosis & Hyperoxaluria Foundation**
- **Deadline:** November 1, 2018
- **Amount:** $200,000 for 2 yrs

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

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

---

26) **Paul & Daisy Soros Fellowships for New Americans**
- **Deadline:** November 1, 2018
- **Amount:** $25,000

Every year, The Paul & Daisy Soros Fellowships for New Americans supports thirty New Americans, immigrants or the children of immigrants, who are pursuing graduate school in the United States.

Each Fellowship supports one to two years of graduate study in any field and in any advanced degree-granting program in the United States. Each award is for up to $25,000 in stipend support, as well as 50 percent of required tuition and fees, up to $20,000 per year, for one to two years. The first year of Fellowship funding cannot be deferred.

Most importantly, new Fellows join a strong community of current and past Fellows who all share the New American experience. There is an alumni association, The Paul & Daisy Soros Fellows Association (PDSFA), which actively engages current and past Fellows in events held across the country. For example, in 2015 the PDSFA held events with US Surgeon General Vivek Murthy (1998 Fellow) in both New York City and Washington, DC. In 2016, the PDSFA hosted events with Congressmen Keith Ellison, Prabhjot Singh (2005 Fellow), Sachin Jain (2004 Fellow), Abdul El-Sayed (2012 Fellow), and Aarti Shahani (2010 Fellow) among others. They kicked 2017 off with an event in New York City co-hosted by the Marshall Scholars, which featured Thomas Friedman.

The competition is merit-based. Selection criteria emphasize creativity, originality, initiative, and sustained accomplishment. The program values a commitment to the Constitution and the Bill of Rights. The program does not have any quotas for types of degrees, universities or programs, countries of origin, or gender, etc. Unsuccessful applicants are welcome to reapply in subsequent years if they are still eligible.

---

27) **Robert Wood Johnson Foundation**
- **Deadline:** November 1, 2018
- **Amount:** $25,000

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

---

28) **The Smithsonian Institution**
- **Deadline:** November 1, 2018
- **Amount:** $36,000
The Smithsonian Institution Fellowship Program offers opportunities for independent research or study related to Smithsonian collections, facilities, and/or research interests of the Institution and its staff. Fellowships are offered to graduate students, predoctoral students, and postdoctoral and senior investigators to conduct independent research and to utilize the resources of the Institution with members of the Smithsonian professional research staff serving as advisors and hosts.

**Predoctoral Fellowships:** Students enrolled in a university as candidates for the Ph.D. or equivalent are eligible for predoctoral fellowships. By the time the appointment begins, the university must approve the undertaking of dissertation research at the Smithsonian Institution and certify that requirements for the doctorate, other than the dissertation, have been met.

---

**29) Tourette Association of America**

- **Deadline:** November 1, 2018
- **Amount:** $160,000/2 yrs

Founded in 1972, the Tourette Association of America (formerly the Tourette Syndrome Association) has emerged as the premier national nonprofit organization working to make life better for all people affected by Tourette and tic disorders. The association advances its work by raising public awareness and fostering social acceptance; working to advance scientific understanding, treatment options, and care; educating professionals to better serve the needs of children, adults and families challenged by Tourette and tic disorders; advocating for public policies and services that promote positive school, work, and social environments; providing help, hope, and a supportive community across the nation; and empowering its community to deal with the complexities of this spectrum of disorders.

To that end, the foundation is accepting applications for its Young Investigator Award program, which is designed to encourage early-career researchers to invest their efforts and expertise in increasing our biological understanding of Tourette syndrome, pursuing clinical research aimed at improving patient care, and developing and testing new therapies.

The Young Investigator Award provides up to $80,000 per year for a total of two years (maximum of $160,000).

The program is open to postdoctoral fellows and independent clinical/research faculty members within five years of their first independent faculty appointment at the time of pre-proposal application submission. To be eligible, investigators are required to have an advanced degree such as a PhD, MD, or equivalent.

---

**30) New Jersey Health Foundation**

- **Deadline:** November 2, 2018
- **Amount:** $35,000

In our latest round of funding, at least $1 million is available for the New Jersey Health Foundation Research Grants Program to provide grants of up to $35,000 each for research projects that demonstrate exciting potential and help applicants qualify for larger grants from other organizations to advance their research.

---

**31) The Gerber Foundation**

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

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

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

Major target areas for research include:

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

---

**32) Pershing Square Sohn Cancer Research Alliance**

- **Deadline:** November 5, 2018
- **Amount:** $600,000/3 yrs
The Pershing Square Sohn Cancer Research Alliance is accepting applications for its 2019 Prize for Young Investigators in Cancer Research. Through the program, a prize of $200,000 per year for up to three years is awarded annually to at least five New York City-based scientists, enabling them to continue to pursue explorative and high-risk/high-reward research at a stage when traditional funding is lacking. Now in its fourth year, the highly competitive prize program aims to help bridge the gap between academia and the business community while supporting young scientists at a formative stage in their careers. In order to facilitate these collaborations, each prize winner is given a mentor in the pharmaceutical industry and the opportunity to present his or her work to scientific and business audiences.

To be eligible, applicants must have between two and eight years of experience running their own laboratories and must have a PhD, MD, or MD-PhD (or equivalent).

Pershing Square will begin accepting Letters of Intent on October 1. LOIs must be received no later than November 5, 2018. Upon review, selected applicants will be invited to submit a full application.

33) Chan Zuckerberg Initiative
   • Deadline: November 13, 2018

The Human Cell Atlas (HCA) is a global effort to create a reference map of all cell types in the human body. It is an ambitious goal to generate a fundamental reference for biomedical research. The HCA was born out of advances in single cell biology that made it conceivable to collect extensive measurements that inform our understanding of cellular heterogeneity in health and disease. Due to the growth of the community, pace of technology, and interest from the international community, the project has gone from conceivable to feasible. The Chan Zuckerberg Initiative and the Helmsley Charitable Trust are pleased to announce continued support for the Human Cell Atlas by collaborating on two new funding mechanisms that the community can access through a single application portal. The Chan Zuckerberg Initiative seeks to continue the work of the HCA community with a focus on interdisciplinary work and collaboration through the formation of 3 year Seed Networks. The Helmsley Charitable Trust welcomes applications that will construct a detailed atlas of the human gut. CZI Seed Networks aim to solidify growth of the community and result in a first draft of several organs — there is no requirement for a gut component in CZI applications. Additionally, newly formed Networks are designed to catalyze partnership among the scientific community and the funding community so that we can work together toward a first draft of the HCA.

34) American Association of University Women
   • Deadline: November 15, 2018
   • Amount: Doctoral: $20,000 & Postdoc: $30,000

AAUW’s International Fellowship program has been in existence since 1917. The program provides support for women pursuing full-time graduate or postdoctoral study in the U.S. who are not U.S. citizens or permanent residents. A limited number of awards are available for study outside of the U.S. (excluding the applicant’s home country) to women who are members of Graduate Women International (see the list of GWI affiliates). Preference is given to women who show prior commitment to the advancement of women and girls through civic, community, or professional work.

Up to five International Fellowships for master's/first professional degrees will be renewable for a second year; fellows will receive application information for this competitive program during their fellowship year.

35) American Kidney Fund
   • Deadline: November 30, 2018
   • Amount: up to $160,000/2 yrs

The goal of the American Kidney Fund Clinical Scientist in Nephrology (CSN) fellowship program is to improve the quality of care provided to kidney patients and to promote clinical research in nephrology. The CSN program enhances the training of nephrologists who wish to pursue an academic career and whose primary professional commitment is to scholarship in the provision of patient care. Our CSN fellows conduct prevention and outcomes research while receiving advanced training in essential skills such as medical ethics, biostatistics and epidemiology.

The Clinical Scientist in Nephrology program was established in 1988, and since that time has trained some of nephrology’s brightest scholars. Many former CSN fellows have gone on to distinguished careers in the field, conducting groundbreaking research that advances knowledge and treatment of kidney disease.

A Clinical Scientist in Nephrology fellowship may be granted yearly, with a maximum duration of two years for each fellowship. The maximum level of funding of $80,000 per year shall be used principally to support the candidate and his or her career development. This sum is expected to cover the individual fellow’s salary (not to exceed $55,000) as well as training-related expenses.

36) Autism Science Foundation
   • Deadline: December 3, 2018
   • Amount: Predoc & medical students: $25,000 & Postdoc: $35,000
The Autism Science Foundation is inviting applications for its Pre- and Postdoctoral Training Awards and Medical School Gap Year Research Training Awards from graduate students, medical students, and postdoctoral fellows interested in pursuing careers in basic and clinical research relevant to autism spectrum disorders.

The proposed training must be scientifically linked to autism and may be broadened to include training in a closely related area of scientific research, including but not limited to human behavior across the lifespan (language, learning, behavior, communication, social function, motor skills and planning, epilepsy, sleep, repetitive disorders); neurobiology (anatomy, development, neuroimaging); pharmacology; neuropathology; genetics; epigenetics; genomics; epigenomics; immunology; molecular and cellular mechanisms; studies employing model organisms and systems; and studies of treatment and service delivery.

Special consideration will be given to projects focused on gender issues in autism, including studies examining the female protective effect, neurobiological and neuroanatomical examination of the female autism brain, diagnostic differences and challenges in females, the female phenotype, and health and lifespan issues. ASF also invites studies focused on unaffected siblings and recurrence risk in the offspring of unaffected siblings as well as research on the neurobiology and molecular biology of autism using post-mortem brain tissue.

One-year awards are $25,000 for pre-doctoral and medical students and $35,000 for postdoctoral students.

Applicants for Medical School Gap Year Research Training Awards should be enrolled at an accredited university medical school. Medical school applicants must apply prior to graduation from medical school, but the gap year may be taken immediately after graduation.

Applicants for postdoctoral awards must have completed their doctoral or medical degree and have been accepted as a postdoctoral fellow in good standing in a program in the United States as of the award start date (July-September 2018).

37) Cystic Fibrosis Foundation

- **Deadline:** December 3, 2018
- **Amount:** $120,050/2 yrs

The mission of the Cystic Fibrosis Foundation (CFF) is to cure cystic fibrosis (CF) and to provide all people with the disease the opportunity to lead full, productive lives by funding research and drug development, promoting individualized treatment, and ensuring access to high-quality, specialized care.

Postdoctoral research fellowship awards are offered for support of postdoctoral research training related to cystic fibrosis. Preference will be given to recent graduates and those just beginning their research careers.

Salary support of up to $50,000 (plus $8,850 fringe) is available for the first year of the award and $52,000 (plus $9,200 fringe) for the second year of the award. Research and travel expenses of $4,250 per year are available. Indirect costs are not allowed. A third year of support may be available as an option to highly qualified candidates and will be considered after completion of 18 months of CFF-supported training.

38) Damon Runyon Cancer Research Foundation

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

**Damon Runyon Physician-Scientist Training Award Overview:**

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

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

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

**DEBT REPAYMENT PROGRAM**

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

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

39) Rivkin Center for Ovarian Cancer
- **Deadline:** December 3, 2018
- **Amount:** $75,000

Founded in 1996, the Marsha Rivkin Center for Ovarian Cancer Research provides funding for innovative research pilot studies, scholar grants to up-and-coming investigators in ovarian cancer research, early detection screening for ovarian cancer, and nationally and internationally attended research symposia on ovarian cancer.

The center currently is accepting applications for pilot study projects.

Through the center's Pilot Study Program, up to ten grants of $75,000 each will be awarded to investigator-initiated projects in all areas of ovarian cancer research, as well as projects designed to analyze data from already funded clinical trials. Priority will be given to proposals that are innovative, multidisciplinary, likely to lead to the submission of grant applications for independently funded investigations, and have translational research potential. Investigators at all levels are encouraged to apply.

40) Burroughs Wellcome Fund
- **Deadline:** December 4, 2018
- **Amount:** $500,000/4 yrs

The Preterm Birth Initiative was created to increase the understanding of the biological mechanisms underlying parturition and spontaneous preterm birth and will provide up to $500,000 over a four-year period ($125,000 per year).

The initiative is designed to stimulate both creative individual scientists and multi-investigator teams to approach the problem of preterm birth using creative basic and translation science methods. The formation of new connections between reproductive scientists and investigators who are involved in other areas will give preterm birth research a fresh and unique look, and stimulate a new workface to tackle this challenge.

Postdoctoral fellows nearing their transition to independent investigator status through senior established investigators are encouraged to apply.

Molecular and computational approaches such genetics/genomics, immunology, microbiology, evolutionary biology, mathematics, engineering, and other basic sciences hold enormous potential for new insights independently or in conjunction with more traditional areas of parturition research such as maternal fetal medicine, obstetrics, and pediatrics.

Up to six research grants will be awarded in this award cycle.

41) Ford Foundation
- **Deadline:** December 6 & 13, 2018
- **Amount:** various

Through its Fellowship Programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

Predoctoral, Dissertation, and Postdoctoral fellowships will be awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation.

The following will be considered as positive factors in choosing successful candidates:
- Evidence of superior academic achievement
- Degree of promise of continuing achievement as scholars and teachers
- Capacity to respond in pedagogically productive ways to the learning needs of students from diverse backgrounds
- Sustained personal engagement with communities that are underrepresented in the academy and an ability to bring this asset to learning, teaching, and scholarship at the college and university level
- Likelihood of using the diversity of human experience as an educational resource in teaching and scholarship
- Membership in one or more of the following groups whose underrepresentation in the American professoriate has been severe and longstanding:

  Alaska Natives (Aleut, Eskimo, or other Indigenous People of Alaska)
  Black/African Americans
Mexican Americans/Chicanas/Chicanos
Native American Indians
Native Pacific Islanders (Hawaiian/Polynesian/Micronesian)
Puerto Ricans

**Dissertation:**

This year the program will award approximately 36 dissertation fellowships. The dissertation fellowships provide one year of support for individuals working to complete a dissertation leading to a Doctor of Philosophy (Ph.D.) or Doctor of Science (Sc.D.) degree. The Ford Foundation Dissertation Fellowship is intended to support the final year of writing and defense of the dissertation.

Dissertation fellowships will be awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation. The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.

**Predoctoral:**

This year the program will award approximately 70 predoctoral fellowships. These fellowships provide three years of support for individuals engaged in graduate study leading to a Doctor of Philosophy (Ph.D.) or Doctor of Science (Sc.D.) degree.

Predoctoral fellowships will be awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation. The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.

**Postdoctoral:**

This year the program will award approximately 24 postdoctoral fellowships. The postdoctoral fellowships provide one year of support for individuals engaged in postdoctoral study after the attainment of the Doctor of Philosophy (Ph.D.) or Doctor of Science (Sc.D.) degree.

Postdoctoral fellowships will be awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation. The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.

---

### 42) Breast Cancer Alliance

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

**Breast Surgery Fellowships:** The term of the Breast Surgical Fellowship is one year with a grant award of $75,000, from August 1 through July 31. Institutions making application for the 2019 award must have an established breast fellowship program, be SSO accredited for a minimum of 2 years, and be located in CT, NJ or NY. Any publicity associated with this program and any papers published in association with the work done during or as a result of this fellowship must recognize the Breast Cancer Alliance. **Deadline is December 10, 2018.**

### 43) Friends For An Earlier Breast Cancer Test

- **Deadline:** December 15, 2018
- **Amount:** up to $40,000/1-3 yrs

Earlier.org - Friends For An Earlier Breast Cancer Test is a nonprofit organization dedicated to promoting awareness and education and to raising funds for research into earlier detection of breast cancer. Since its inception in 1995, the organization has awarded nearly $4 million in seed grants to qualified projects.

To advance this mission, grants of up to $40,000 over one to three years will be awarded in support of pilot research projects focused on improving the detection of early-stage breast cancer. Priority will be given to projects that lead to the development of new techniques in the areas of biological or immunologic methods of early detection.

Applications are accepted from both established investigators who have funding but want to embark on a new area, as well as less experienced investigators. In either case, the proposal should represent a new approach to the investigator’s area of interest.

### 44) McGovern Institute for Brain Research at MIT
The McGovern Institute for Brain Research at the Massachusetts Institute of Technology was established in 2000 by Patrick J. McGovern and Lore Harp McGovern with the goal of improving human welfare, communication, and understanding through support for neuroscience research. To that end, the institute has announced a call for nominations for its twelfth annual Edward M. Scolnick Prize in Neuroscience.

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

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

---

**45) The Rita Allen Foundation and the American Pain Society**

- **Deadline:** December 17, 2018
- **Amount:** $150,000/3 yrs

The Rita Allen Foundation and the American Pain Society are accepting applications for the annual Award in Pain. Proposed research projects should be directed toward the molecular biology of pain and/or basic science topics related to the development of new analgesics for the management of pain due to terminal illness.

Eligible candidates will have completed their training and be able to provide persuasive evidence of distinguished achievement or extraordinary promise in basic science research in pain. Candidates also should be in the early stages of their career with an appointment at the faculty level. To be eligible, applicants must demonstrate the strong support of appropriate administrators and their department chair or institute head; have been on a tenure track for no more than three years (support will be reconsidered if a Rita Allen Foundation Scholar is awarded tenure); and must conduct the research at an institution in the United States or Canada.

The program will award two grants in the amount of $50,000 a year, for a period of up to three years. The entire award is to be allocated to projects specifically chosen by the recipient. Institutional overhead is not supported. Eligible grant expenses may include the principal investigator's salary.

---

**46) 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.

---

**47) The ASXL Rare Research Endowment Foundation**

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

The ASXL Rare Research Endowment Foundation conducts biannual calls for research proposals. Applications are accepted on a continual basis for subsequent review and decisioning within 6 months of submission. One- or two-year grants will be awarded for various amounts of up to $100,000 per year. Highest priority will be given to pilot projects to test new ideas about pathogenesis and therapeutics of ASXL congenital syndromes and clinical research studies. Of particular interest to the ARRE are studies related to respiratory illness, cyclic vomiting, seizures, sleep issues, and identification of treatments that impact the daily life of people with ASXL syndromes and their families.
48) 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).

49) 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

50) 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.