

# External Funding Opportunities

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## 2018 External Funding Opportunities

Due Date	Sponsor/ Award	Description	\$
<b>Medical &amp; Surgery Research Opportunities</b>			
<b>Biomedical/Microbiota/Infectious</b>			
May 24 2018	<a href="#">NIH Maximizing Access to Research Careers Undergraduate - Student Training in Academic Research (MARC U-STAR) (T34)</a>	<b>PAR-17-068:</b> The goal of the NIH Ruth L. Kirschstein National Research Service Award program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the Nation's biomedical, behavioral, and clinical research needs. To provide structured training programs in biomedical research fields. NIGMS supports research that increases understanding of life processes and lays the foundation for advances in disease diagnosis, treatment and prevention. NIGMS provides leadership in training the next generation of biomedical scientists.	Awards provide stipends to help defray living expenses during the training
May 25 2018	<a href="#">NIH NIAID Investigator Initiated Program Project Applications (P01)</a>	<b>PAR-16-413:</b> Proposed programs address scientific areas including the biology, pathogenesis, and host response to microbes, including HIV; the mechanisms of normal immune function system development and function; and immune dysfunction resulting in autoimmunity, immunodeficiency, allergy, asthma, and transplant rejection; and translational research to develop vaccines, therapeutics, and diagnostics to prevent and treat infectious, immune-mediated, and allergic diseases.	Application budgets are not limited
June 5 2018	<a href="#">NIH Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression (R01 Clinical Trial Optional)</a>	<b>PA-18-739:</b> This FOA is to assess the role of the microbiome in health and disease during aging and will support research projects designed to evaluate changes in the microbiota during lifetime and its influence in health and disease status in the elderly, including those from racial/ethnic minority and underserved populations and understand the underlying mechanisms of microbiota interactions in aged subjects as related to health and disease. Supports basic mechanistic, preclinical studies in animal models and human clinical trial proposals in accordance with the state of the science.	Not limited. Project may not exceed 5 years
June 22 2018 Letter of Intent May 22	<a href="#">NIH Genomic Centers for Infectious Diseases (U19 Clinical Trial Not Allowed) Department of Health and Human Services</a>	<b>RFA-AI-18-004</b> To support Genomic Centers for Infectious Diseases to promote broad use and expand the application of genomics technologies and computational analysis to understand infectious diseases, with an emphasis on pathogens, their interaction with the host and microbiome, and to aid in the development of novel genomics-based tools to diagnose, prevent and treat. Supports innovative tech development in all aspects of genomics, including the use of synthetic and genome editing tech as well as functional genomics to address basic, translational, and clinically relevant questions in host-pathogen interactions. The knowledge generated, including research data, analytical software tools, computational models, experimental protocols, and reagents, is expected to be widely disseminated to the scientific community through publicly accessible databases and reagent repositories.	\$3.75 million per year, which includes up to \$75,000 in direct costs for either one or a maximum of two Collaborative Pilot Projects per year

**Biomedical/Microbiota/Infectious**

<p align="center"><b>July 2 2018</b></p>	<p><b>Helen Hay Whitney Foundation (HFF)</b>  <a href="#">Biomedical Research Fellowship</a></p>	<p>Supports <b>early postdoctoral research training</b> for three years in all basic biomedical sciences. To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, granting financial support of sufficient duration to help further the careers of those engaged in biological or medical research. Candidates who hold, or in final stages of obtaining a Ph.D, M.D., or equivalent degree and seek beginning postdoctoral training in basic biomedical research are eligible to apply, candidates who have no more than one year of postdoctoral research experience at the time of the deadline for submitting the application and who have received a PhD degree no more than 2 years before deadline, or an M.D. degree no more than 3 years before deadline.</p>	<p align="center">\$175,500 over three years</p>
<p align="center">Anticipated <b>August 2018</b></p>	<p><b>Edward Mallinckrodt, Jr. Foundation</b>  <a href="#">Grants Program</a></p>	<p>Providing support for <b>early career investigators</b> who are involved in biomedical research with the potential to significantly advance understanding, diagnosis or treatment of disease is the purpose of this program. Eligible candidates hold MD and/or PhD degrees, and are in the first to fourth year of their tenure-track faculty positions. This funding is designed to move the recipients into competitive positions for funding from NIH at the R01 level or other independent investigator funding.</p>	<p align="center">\$180,000 (\$60,000 per year for three years)</p>
<p align="center"><b>August 31 2018</b></p>	<p><b>NIH</b>  <a href="#">Lasker Clinical Research Scholars Program (Si2/R00 Clinical Trial Optional)</a></p>	<p><b>PAR-18-740:</b> Supporting early stage careers of independent clinical researchers. Offers the opportunity for a bridge between the NIH intramural and extramural research communities and contains 2 phases. First phase, Lasker scholars receive appointments for 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. Second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program.</p>	<p>Intramural Phase negotiated budget. NIH scientist salary Extramural Phase \$499,000 year</p>
<p align="center">Anticipated <b>October 2018</b></p>	<p><a href="#">Regenerative Medicine Minnesota Grants</a>  <a href="#">Discovery Science Grant</a></p>	<p>Applicants should be performing scientific and/or medical research in Minnesota. PI's can be at any professional rank. RMM seeks a diverse portfolio of research projects that focus on optimizing the body's own ability to heal. Relevant fields include cell and developmental biology, regenerative pharmacology and immunology, medicine and surgery, biotechnology, bioengineering, genetics, and other fields that develop ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health. RMM has interest in broadening the portfolio of research that can help relieve chronic disorders that strongly impact patients and health care costs in MN, for example, kidney disease requiring dialysis, COPD, and diabetic and other non-healing wounds.</p>	<p align="center">\$250,000 (\$125,000 per year for 2 years)</p>
<p align="center">Anticipated <b>October 2018</b></p>	<p><b>Burroughs Wellcome Fund</b>  <a href="#">Investigators in the Pathogenesis of Infectious Disease</a></p>	<p>Funds research on infectious diseases where human and microbial systems connect. Supporting projects that focus on host and host-pathogen studies in viral, bacterial, fungal, or parasite systems. Eligible nominees have a terminal degree, an established record of independent research, an appointment at the tenure-track assistant professor level, and US citizenship.</p>	<p align="center">\$500,000 over five years</p>
<p align="center">Anticipated <b>October 5 2018</b></p>	<p><b>Burroughs Wellcome Fund (BWF)</b>  <a href="#">Career Awards for Medical Scientists (CAMS)</a></p>	<p>This program facilitates transition from a mentored position to independence for the early career physician scientist, supporting biomedical, disease-oriented, or translational research. Eligible candidates hold MD, DDS, DVM, or DO degrees; are no more than 12 years beyond receipt of their most recently earned clinical doctorate degree; and must be at the rank of fellow, resident, or postdoctoral researcher with at least two years of postdoctoral research at time of application. Ideal candidates will be first author on at least one publication, and will have a significant publication record</p>	<p align="center">\$700,000 over five years</p>

Not Available	<b>Genentech Foundation</b> (A member of the Roche Group)  <a href="#">SCIENTIFIC PROJECT SUPPORT Fellowships</a>	Supporting programs open to a broad audience that benefit patients, the scientific or medical community, and/or public health providing funding for general research, translational research, other research or development projects, and/or other initiatives of research organizations, labs, and academic institutions. Collaborations, clinical trials and associated correlative research involving or undertaken in relation to Genentech or Roche products (whether investigational and/or approved for other uses) are excluded from this type of support. Genentech may consider an international program if the majority is U.S. physicians and the organization requesting the funding is located in the U.S.	Request Funding
<b>Cancer/Surgery Oncology</b>			
June 5 2018	<b>NIH</b> <a href="#">Investigator-Initiated Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required)</a>	<b>PA-18-330:</b> For investigator-initiated clinical trials to be conducted at no more than two clinical research centers. NIDDK is committed to improving the health of people with diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic and hematologic diseases. Applications may propose either therapeutic or mechanistic clinical trials and should be hypothesis driven, clearly described aims and objectives, and high likelihood that the trial findings will improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health.	Unlimited
June 5 2018	<b>NIH</b> <a href="#">National Cancer Institute's Investigator-Initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis (R01 Research Project Grant, Clinical Trial Required)</a>	<b>PAR-18-560:</b> To seek research projects that implement early phase (Phase 0, I, & II) investigator-initiated clinical trials focused on cancer-targeted diagnostic and therapeutic interventions of direct relevance to the research mission of the National Cancer Institute's (NCI) Division of Cancer Treatment and Diagnosis (DCTD). Applicants are strongly encouraged to consult the NCI DCTD website at <a href="https://dctd.cancer.gov/">https://dctd.cancer.gov/</a> to learn more about the various program goals, research priorities, and strategies developed to fight cancer.	\$500,000 in direct costs per year Maximum project period is 5 years.
June 19 2018	<b>NIH</b> <a href="#">Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21 Exploratory/Developmental Research Grant)</a>	<b>PAR-18-731:</b> Represents the continuation of an NCI program to enhance the diversity of the pool of the cancer research workforce by recruiting and supporting <b>eligible junior investigators and Early Stage Investigators</b> from nationally underrepresented groups in the biomedical, behavioral, clinical and social sciences. Provides a bridge to investigators who have completed research training and need extra time to develop a larger research project grant application.	May not exceed \$275,000 per period. Max \$200,000 in any single year. Project 2 years.
July 5 2018	<b>Damon Runyon Cancer Research Foundation</b>  <a href="#">Damon Runyon-Rachleff Innovation Award</a>	Supports the next generation of exceptionally creative thinkers with 'high-risk/high-reward' ideas that have the potential to significantly impact understanding of and/or approaches to the prevention, diagnosis or treatment of cancer. This award is specifically designed to provide funding to extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances.	\$300,000 over two years
August 31 2018	<a href="#">ELSA U. PARDEE FOUNDATION</a>	Funds research directed toward identifying new treatments or cures for cancer. Encourages applications, which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established researchers. Funding may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure.	No limit Awards range from \$100,000-\$200,000 over one year

## Cancer/Surgery Oncology

<p>Anticipated Registration Deadline: August, 2018 LOI: Sept App due Jan 2019</p>	<p><b>American Association for Cancer Research (AACR)</b>  <a href="#">Stand Up To Cancer (SU2C) Dream Team Translational Research Grant</a></p>	<p>The grant will fund a translational cancer research project that will address critical problems in patient care, including prevention strategies for those at risk, and deliver near-term patient benefit through investigation by a multidisciplinary, multi-institutional, collaborative Dream Team of expert investigators. The ideas may focus on particular organ sites, patient populations (such as pediatrics) or on innovative methods of treatment. Projects must be designed to accelerate the application of new preventive, diagnostic or therapeutic approaches to the clinic (i.e., lead to patient involvement within 2-3 years from the beginning of the grant). Proposals for Dream Team research projects must present plans indicating how the work will be translated into the clinic. Ideas should be based on perceived opportunities for success as well as high-priority areas with a critical need for rapid progress beyond current medical care. Proposals must present plans indicating how the work will be translated into the clinic.</p>	<p><b>\$10,000,000</b> One grant is expected. Grant term is three years.</p>
<p><b>October 30 2018</b></p>	<p><b>NIH</b>  <a href="#">Research Answers to National Cancer Institute's (NCI) Provocative Questions (R01 Research Project Grant, Clinical Trial Optional)</a></p>	<p>RFA-CA-18-019: To support research projects designed to solve problems and paradoxes in cancer research identified by the National Cancer Institute Provocative Questions (PQs) initiative. These problems are meant to challenge cancer researchers to think about and elucidate specific problems in key areas of cancer research that are deemed important but have not received sufficient attention. Some of these PQ's stem from intriguing but older, neglected observations that have never been adequately explored. Other PQs are built on more recent findings that are perplexing or paradoxical, revealing important gaps in current knowledge. Some PQs reflect problems that traditionally have been thought to be intractable but may be open to investigations using new strategies and recent tech advances. Project must be focused on addressing one particular research problem.</p>	<p>Not Limited</p>
<p><b>November 1 2018</b> LOI due</p>	<p><b>Cancer Research Institute</b>  <a href="#">Clinic &amp; Laboratory Integration Program (CLIP)</a></p>	<p>CLIP Grants provide funding for qualified scientists who are working to explore clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies. The grant will support basic, pre-clinical, and translational research, which will provide information that can be directly applied to optimizing cancer immunotherapy in the clinic. Candidates for a CLIP Grant must hold a faculty appointment as a <b>tenure-track assistant professor</b> (or higher rank) at the time of award activation.</p>	<p>Up to \$200,000 over two years</p>

## Cardiothoracic/Cardiology/Thoracic/Vascular

<p><b>Grant cycle will open in April</b> Due dates vary</p>	<p><b>The American Thoracic Society</b>  <a href="#">2018 Research Program Portfolio</a></p>	<p>The ATS Foundation is the philanthropic arm of the American Thoracic Society, and the Research Program is one of our core programs. ATS Foundation Research Program grants support research encompassing pulmonary, critical care, and sleep illnesses. Topics of exploration are diverse, and include lung cancer, asthma, acute respiratory distress syndrome (ARDS), pulmonary fibrosis, chronic obstructive pulmonary disease (COPD), sleep apnea, and more.</p>	<p>TBA</p>
<p><b>June 11 2018</b></p>	<p><b>Centers for Disease Control – NCCDPHP</b>  <a href="#">Improving the Health of Americans Through Prevention and Management of Diabetes and Heart Disease and Stroke-Financed in part by 2018 Prevention and Public Health Funds (PPHF)</a></p>	<p>CDC-RFA-DP18-1815PPHF18: Non-competitive, and will support state investments in implementing and evaluating evidence-based strategies to prevent and manage cardiovascular disease (CVD) and diabetes in high-burden populations/communities within each state, contributing to improved health outcomes. High burden populations are affected disproportionately by high blood pressure, high blood cholesterol, diabetes, or prediabetes due to socioeconomic or other characteristics, including inadequate access to care, poor quality of care, or low income. Category A focuses on diabetes management and type 2 diabetes prevention. Category B focuses on CVD prevention and management. Applicants will select from a menu of strategies, and should focus in areas where they have capacity, subject matter expertise, and potential to achieve greatest reach and impact. Applicants will apply their selected Category A and B strategies in the same targeted communities/settings.</p>	<p>\$3,000,000</p>

## Cardiothoracic/Cardiology/Thoracic/Vascular

June 12 or October 12 2018	<p><b>The American College of Surgeons (ACS) &amp; Society for Vascular Surgery (SVS)</b>  <a href="#">ACS/SVS Foundation/NIH Research Career Development Award</a></p>	Provides supplemental funding to those who receive NIH Mentored Clinical Scientist Research Career Development Award (K08) or Mentored Patient-Oriented Research Career Development Award (K23). This award is directed at <b>surgeon-scientists working in the early stages of their research careers</b> and requires co-sponsorship with the SVS Foundation of a three, four-or five-year period of supervised research that may integrate didactic studies with laboratory or clinically based research. This program will help to facilitate the career development of individuals pursuing careers in surgical research by enhancing salary support over and above that offered by the K08/K23 mechanism. Awardees must be members in good standing of both the College and the SVS.	Unknown
Anticipated August 15 2018	<p><b>The Vasculitis Foundation</b>  <a href="#">Research Program</a></p>	Supports pilot studies on the etiology, epidemiology, diagnosis, and treatment of vasculitis. Eligible applicants are medical researchers in a variety of disciplines including rheumatology, immunology, nephrology, pulmonary/respiratory diseases, and internal medicine.	\$50,000 1 year
Anticipated September 2018	<p><b>American College of Cardiology</b>  <a href="#">ACCF/Merck Research Fellowships in Cardiovascular Disease and Cardio metabolic Disorders</a></p>	To support research in adult cardiology. Preference to those with no more than two years of prior full-time experience either in clinical or basic research. Recipients will be expected to pursue a full-time project in clinical research during their year of supported training. Focus; proposals addressing CVD and Cardio metabolic disorders. Include proposals that address pathophysiology, molecular genetics, metabolic abnormalities leading to cardiovascular disease, hypertension, heart failure, hyperlipidemia, inflammatory mechanisms and new pathways for drug discovery. Proposals focusing on clinically relevant outcomes as a result of the metabolic syndrome, diabetes or obesity are encouraged. . <b>Anyone currently in an adult cardiology fellowship training program .</b>	\$70,000 For salary support
September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b>  <a href="#">TSF Research Award</a></p>	Awards support the work of an <b>early-career cardiothoracic surgeon</b> . Operational support of original research efforts by cardiothoracic surgeons who have completed training, and seek support and recognition for the research.	\$80,000 (\$40,000 per year for up to two years)
September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b>  <a href="#">TSF Resident Research Fellowship Award</a></p>	This award supports the <b>research fellowship of a resident</b> who has not yet completed cardiothoracic surgical training. During the fellowship, the resident will work in a cardiothoracic surgical clinical or laboratory research program.	\$80,000 (\$40,000 per year for up to two years)
September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b>  <a href="#">Nina Starr Braunwald Research Award</a></p>	To support the work of an early-career woman cardiac surgeon. Nina Starr Braunwald, MD was the first woman to conduct open heart surgery. This award provides operational support of original research efforts by <b>women cardiac surgeons</b> who have completed their formal training, and who are seeking initial support and recognition for their research program. Award recipients have gone on to become established leaders and this award is one of the specialty's most prestigious grants.	\$60,000 (up to \$30,000 per year, up to two years)
September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b>  <a href="#">TSF Nina Starr Braunwald Research Fellowship Award</a></p>	To provide salary and/or direct experimental support for <b>women cardiac surgical trainees</b> who wish to acquire investigational skills. A specific research program is required as the major component of the application, emphasis in making the award is placed on the potential of the applicant, based on prior accomplishments, and the quality of the educational experience for the applicant. Emphasis is placed on evidence of supervisory interaction in preparation of the application, the extent to which research training and a productive educational experience is described, and the training environment. Include the probability of successful project completion and an assessment of the importance of the particular educational effort toward the advancement of cardiac surgery.	\$80,000 (\$40,000 per year for up to two years)

## Cardiothoracic/Cardiology/Thoracic/Vascular

September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b></p> <p><a href="#">Michael J. Davidson Fellowship</a></p>	This six month fellowship award will help support a young surgeon committed to the vision of innovative and collaborative cardiovascular care. The successful applicant will have a record of excellence in training and academic achievement. Eligibility: <b>Cardiothoracic surgeons</b> who are within their first seven years of completion of an ACGME-accredited cardiothoracic surgery program, who are certified or eligible for certification by the American Board of Thoracic Surgery. Must be actively practicing in cardiac thoracic surgery, and have an established mentor/sponsor.	\$25,000
September 15 2018	<p><b>Thoracic Surgery Foundation (TSF)</b></p> <p><a href="#">STS Research Award</a></p>	Operational support of original research efforts by cardiothoracic surgeons who have completed their formal training, and who are seeking initial support and recognition for the research program. To support the work of an <b>early-career cardiothoracic surgeon</b> (within seven years of first faculty appointment at time of application deadline). The STS Research Award designation is given to the highest-ranking TSF research application awarded based on merit.	\$80,000 (up to \$40,000 per year for up to two years)
Anticipated September 26 2018	<p><b>American Heart Association</b></p> <p><a href="#">Strategically Focused Research Program: Vascular Disease Network</a></p>	The Strategically Focused Research Network provides AHA with a mechanism to enhance the understanding of the causes, biology, pathophysiology and epidemiology of these disorders, and to develop more effective ways to prevent and treat them with ultimate improvement in outcomes. Vascular Diseases, specifically Peripheral Artery Disease (PAD) and/or Aortic Disease, constitute a broad array of disorders, applications responsive to this SFRN RFA must focus specifically on peripheral artery disease and aortic diseases in order to enhance synergy among centers and within the network. This initiative is to support a collaboration of basic, clinical and population researchers from different disciplines whose collective efforts will lead to new approaches to study vascular disease, particularly Peripheral Artery Disease and Aortopathy.	\$3,709,200 Funding will be for 4 years with the opportunity for up to a 12-month No-Cost Extension
October 10 2018	<p><b>Vascular and Endovascular Surgery Center</b></p> <p><a href="#">Resident Research Award</a></p>	The VESS/Medtronic Resident Research Award is specifically designed to help <b>residents in training</b> initiate projects during protected academic development time that will lead to future academic potential toward extramural funding for basic or clinical research. Candidates must identify with an accredited general or integrated vascular surgery residency program. A VESS Member must be identified as the dedicated research mentor, sponsor or collaborative investigator on this project.	\$12,500
October 12 2018	<p><b>The American College of Surgeons (ACS) &amp; Society for Vascular Surgery (SVS)</b></p> <p><a href="#">ACS/SVS Foundation/NIH Research Career Development Award</a></p>	Provides supplemental funding to <b>those who receive</b> NIH Mentored Clinical Scientist Research Career Development Award ( <b>K08</b> ) or Mentored Patient-Oriented Research Career Development Award ( <b>K23</b> ). This award is directed at surgeon-scientists working in the early stages of their research careers. The award requires co-sponsorship with the Society for Vascular Surgery Foundation (SVS Foundation) of a three, four- or five-year period of supervised research experience that may integrate didactic studies with laboratory or clinically based research. This program will help to facilitate the career development of individuals pursuing careers in surgical research by enhancing salary support over and above that offered by the K08/K23 mechanism. Awardees must be members in good standing of both the College and the Society for Vascular Surgery.	Unknown
November 7 2018	<p><b>Vascular and Endovascular Surgery Center</b></p> <p><a href="#">Early Career Faculty Research Award</a></p>	Specifically designed to help <b>new vascular surgical investigators</b> initiate projects that will lead to extramural funding for basic or clinical research. Eligibility: an <b>early career faculty member</b> . "Early career" implies holding a full-time vascular surgery academic appointment within five (5) years of completing surgical training at the time of grant submission. Senior vascular surgery trainees (2nd year fellows or 5th year residents) are eligible. Must be a VESS member in good standing.	\$22,500



<b>December 30, 2019</b> Letter of Intent Nov.	<b>Actelion Pharmaceuticals Ltd.</b> <a href="#">ENTELLIGENCE Young Investigators Awards</a>	This program supports basic, translational, and clinical research related to pulmonary vascular disease. <b>Young investigators</b> must have a background in the proposed research field, and have no more than five years of experience beyond the first faculty appointment up to and including the rank of assistant professor. A mentor is required.	\$100,000 for one year
<b>Critical Care/ Trauma</b>			
<b>June 1 2018</b> (Portal opens April 2) Continuous	<b>The Society of Critical Care Medicine (SCCM)</b> <a href="#">SCCM-Weil Research Grant</a>	For research to be carried out in basic, translational, or clinical research that will ultimately improve patient care in the ICU and after ICU discharge. Investigator-initiated research should help advance and improve our understanding of critical illness and patient care. Focus on expanding our basic knowledge of critical illness, clinical interventions to improve patient outcomes, and technical aspects such as electronic surveillance systems, studies exploring cultural and educational factors among ICU staff that either impede or facilitate a climate promoting best practices and error reduction. Priority to projects with broad relevance and/or community engagement.	\$0,000
<b>June 1 2018</b>	<b>The Society of Critical Care Medicine (SCCM)</b> <a href="#">Discovery Research Grant</a>	Awarded Continuous to SCCM members as new pilot grants under the auspices of the SCCM-Weil Research Trust to improve care	\$100,000
<b>June 15 2018</b> Letter of Intent now open	<a href="#">Eastern Association for the Surgery of Trauma</a> <a href="#">2019 EAST Multicenter Trial Junior Investigator Award</a>	To assist a junior primary investigator to successfully conduct and publish a multicenter trial assembling data from five or more centers which seeks to answer an important and novel question in the practice of trauma, acute care surgery or surgical critical care which will change or significantly affect the care of injured or critically ill patients. Award may be applied towards utilizing online data collection portal, a shared resource of EAST and the American Association for the Surgery of Trauma (AAST). Being an EAST member in good standing is required. Applicant should be a <b>Junior Investigator</b> within five (5) years of completion of their residency or fellowship in trauma, acute care surgery or critical care fellowship who has completed graduate medical education before the award begins. No higher than Assistant Professor, must be 50 years of age or younger and demonstrate a commitment and dedication to an academic career in the field of Trauma or Acute Care Surgery.	\$6,000 1 year
<b>October 15 2018</b>	<b>Parker B. Francis Foundation</b> <a href="#">PBF Fellowship</a>	Advancing Research in Pulmonary and Respiratory Disease. The Fellowship provides research support to clinical and basic scientists embarking on careers in clinical, laboratory or translational science related to Pulmonary, Critical Care and Sleep Medicine. Ideal candidate is one with evidence of strong aptitude in research and who is in transition from post-doctoral trainee to independent investigator. It is essential that there be evidence of accomplishment and proficiency in research.	\$50,000 for year 1, \$52,000 for year 2, \$54,000 for year 3
<b>No deadline</b>	<b>The Mayday Fund</b> <a href="#">Research Bench to Bedside</a>	The fund is particularly interested in projects that result in clinical interventions to reduce the toll of physical pain, pediatric pain, pain in non-verbal populations, and pain in the context of emergency medicine. Seek projects that hold the promise of innovative clinical applications. We look to seed translational research to expand the scope and reach of pain treatments	Recent grants range from \$10,000 - \$450,000

## Diabetes

April 16 2018	<p><b>American Diabetes Association (ADA)</b></p> <p><a href="#">Junior Faculty Development (JDF)</a></p>	Supports <b>early investigators</b> as they establish independence as diabetes researchers. Any level faculty up to & including Assistant Professor or equivalent. Please note that as of 2018 a tenure-track faculty position is no longer required. Eligible applicants must be full-time independent faculty with less than 10 years of research experience since their terminal degree who do not have previous or current NIH support (R00, R01, U01 or equivalent).	\$138,000/yr, + optional student loan repayment \$10K/year Project support & PI salary up to \$75K, 10% directs 2-4 years
April 16 2018	<p><b>American Diabetes Association (ADA)</b></p> <p><a href="#">Core Research Program</a></p>	Funds research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that hold promise for advancing the prevention, cure or treatment of diabetes. Basic, clinical, translational and epidemiological or health services research approaches are encouraged. <b>Postdoctoral Fellow</b>	\$47,484-55,581/year salary + \$5K/year research, & fringe
May 1 2018	<p><b>American Diabetes Association (ADA)</b></p> <p><a href="#">Targeted Research</a></p>	Cardiovascular Complications in Type 1 Diabetes. <b>Postdoctoral Fellowship Awards</b> are designed to support clinical or translational research focused on understanding the mechanisms triggering the development of cardiovascular complications in people with type 1 diabetes and improving the prevention, treatment and management of cardiovascular complications in these individuals.	\$255,000 (Up to \$85,000/year Project: 2-3 years)
May 25 2018 <small>Letter of intent</small>	<p><b>NIH/NIDDK</b></p> <p><a href="#">NIDDK Program Projects (P01 Clinical Trial Optional)</a></p>	<b>PAR-18-012:</b> Invites submission of investigator-initiated program project <b>(P01)</b> applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, selected endocrine and metabolic diseases, obesity, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research.	\$6.25 million in direct costs over 5 years
Anticipated June 2018	<p><b>Endocrine Fellows Foundation (EFF)</b> <a href="#">Young Investigator Research Grants</a></p>	Supporting research in diabetes, obesity, and metabolism. <b>Young investigators</b> hold MDs, have completed residency training, and are in the first or second Fellowship year with 1+ years remaining. MD-PhDs are also eligible, no more than two years of postdoctoral experience. Requires a mentor.	\$10,000 over two years
June 5 2018	<p><b>NIH/NIDDK</b></p> <p><a href="#">Addressing Health Disparities in NIDDK Diseases (R01 No Clinical Trial)</a></p>	<b>PA-18-412:</b> To understand and mitigate health disparities in the development, diagnosis, and treatment of diseases of high priority to the NIDDK. It is recognized that both biologic and non-biologic factors may be operating in underserved populations. Approaches may include metabolic, genetic, genomic, proteomic, behavioral, clinical and/or epidemiologic studies in representative populations. Advantage might be taken of extant cohort studies that have been established for investigation of diabetes or other diseases. Collaboration among investigators would be desirable.	Unlimited Over 5 years

## Diabetes

June 5 2018	<p><b>NIH</b></p> <p><a href="#">Investigator-Initiated Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial)</a></p>	<p><b>PA-18-330:</b> For investigator-initiated clinical trials to be conducted at no more than two clinical research centers. NIDDK is committed to improving the health of people with diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic and hematologic diseases. Applications may propose either therapeutic or mechanistic clinical trials and should be hypothesis driven, clearly described aims and objectives, and high likelihood that the trial findings will improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health.</p>	Unlimited
June 11 2018	<p>Centers for Disease Control – NCCDPHP</p> <p><a href="#">Improving the Health of Americans Through Prevention and Management of Diabetes and Heart Disease and Stroke-Financed in part by 2018 Prevention and Public Health Funds (PPHF)</a></p>	<p><b>CDC-RFA-DP18-1815PPHF18:</b> Supports state investments in implementing and evaluating evidence-based strategies to prevent and manage cardiovascular disease and diabetes in high-burden populations/communities, contributing to improved health outcomes. High burden populations are affected disproportionately by high blood pressure, high blood cholesterol, diabetes, or prediabetes due to socioeconomic or other characteristics, including inadequate access to care, poor quality of care, or low income. Category A focuses on diabetes management and type 2 diabetes prevention. Category B focuses on prevention and management. Focus in areas where you have capacity, subject matter expertise, and potential to achieve greatest reach, impact. Address strategies that benefits people with prediabetes or diabetes and people with high blood pressure and with or at risk for high blood cholesterol.</p>	\$3,000,000
June 16 2018	<p><b>NIH</b></p> <p><a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Optional)</a></p>	<p><b>PA-18-052:</b> Encourages R21's that propose to support (a) secondary analyses of data related to the epidemiology of disease areas of NIDDK; (b) important and/or innovative hypotheses explored through analysis of existing data sets including administrative health care services, epidemiological studies, and multicenter clinical trials; (c) secondary analyses designed to inform and support subsequent applications for individual research awards; and (d) rapid analyses of new databases and experimental modules of application program interfaces to inform the design and content of future clinical studies.</p>	\$275,000 two-year period
June 16 2018	<p>NIH/NIDDK</p> <p><a href="#">Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases (R21 Clinical Trial Required)</a></p>	<p><b>PA-18-405:</b> Encourages the submission of pilot and feasibility therapeutic trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diabetes or selected endocrine and genetic metabolic diseases within the mission of NIDDK. The program will support short-term clinical trials in humans to acquire preliminary data and/or refine power calculations that would lead to a larger, more definitive study impacting clinical care.</p>	\$275,000 two-year period
June 16 2018	<p><b>NIH</b></p> <p><a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Not Allowed)</a></p>	<p><b>PA-18-741:</b> Encourages R21 applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets or data, for which the primary goal is data analysis and not preparation/presentation of data.</p>	Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year
December 16 2018	<p><b>NIH</b></p> <p><a href="#">Mechanisms Underlying the Contribution of Type 1 Diabetes Disease-associated Variants (R01 Clinical Trial Not Allowed)</a></p>	<p><b>RFA-DK-18-005:</b> This FOA encourages applications from integrative teams and individual investigators for projects to determine the mechanisms underlying the contribution of these risk-associated genes and their variants for Type 1 Diabetes. The purpose is to accelerate the discovery of function of the causal genes and variants that influence the risk for disease.</p>	Application budgets are limited to \$600,000 direct costs per year

No Deadlines	<a href="#">Broad Medical Research Program</a>	There is a two-step process for requesting funding from the Broad Medical Research Program for Inflammatory Bowel Disease: The first step is to submit a Letter of Interest. If the BMRP is interested in pursuing a project, an invitation is extended to submit. Grants are available for proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of research: Differences in IBD incidence between developing and developed countries. The BMRP is funding research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease. IBD and Diabetes Mellitus. The BMRP is interested in early stage exploratory innovative proposals to investigate the similarities and differences between inflammatory bowel diseases (IBD) and diabetes mellitus (DM).	Unannounced
<b>Gastrointestinal/Digestive/Bariatric/Colon/Rectal</b>			
May 25 2018 Letter of intent	NIH/NIDDK <a href="#">NIDDK Program Projects (P01 Clinical Trial Optional)</a>	<b>PAR-18-012:</b> Invites submission of investigator-initiated program project ( <b>P01</b> ) applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, selected endocrine and metabolic diseases, obesity, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research.	\$6.25 million in direct costs over 5 years
Anticipated June 2018	<b>The Obesity Society</b> <a href="#">Obesity Society Early Career Award</a>	<b>Junior investigators</b> who wish to conduct research in any area related to obesity are the targeted audience for this grant program. An individual having received a PhD within the past five years or MD within the past eight years who holds a fulltime entry-level position (e.g., postdoctoral fellow, instructor, or assistant professor) is eligible. Applicants and their mentors must be TOS members. An applicant cannot receive more than one award or grant within a given calendar year.	\$25,000 for one year
Anticipated June 2018	<b>Endocrine Fellows Foundation (EFF)</b> <a href="#">Young Investigator Research Grants</a>	Supporting research in diabetes, obesity, and metabolism. <b>Young investigators</b> hold MDs, have completed residency training, and are in the first or second Fellowship year with 1+ years remaining. MD-PhDs are also eligible, no more than two years of postdoctoral experience. Requires a mentor.	\$10,000 over two years
June 5 2018	NIH <a href="#">Investigator-Initiated Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required)</a>	<b>PA-18-330:</b> For investigator-initiated clinical trials to be conducted at no more than two clinical research centers. NIDDK is committed to improving the health of people with diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic and hematologic diseases. Applications may propose either therapeutic or mechanistic clinical trials and should be hypothesis driven, clearly described aims and objectives, and high likelihood that the trial findings will improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health.	Unlimited
June 16 2018	NIH <a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Optional)</a>	<b>PA-18-052:</b> Encourages R21's that propose to support (a) secondary analyses of data related to the epidemiology of disease areas of NIDDK; (b) important and/or innovative hypotheses explored through analysis of existing data sets including administrative health care services, epidemiological studies, and multicenter clinical trials; (c) secondary analyses designed to inform and support subsequent applications for individual research awards; and (d) rapid analyses of new databases and experimental modules of application program interfaces to inform the design and content of future clinical studies. Research that employs analytic techniques to demonstrate or promote methodological advances in patient oriented and epidemiologic research is also of interest. International comparative analyses encouraged.	\$275,000 two-year period

## Gastrointestinal/Digestive/Bariatric/Colon/Rectal

June 16 2018	NIH/NIDDK <a href="#">Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases (R21 Clinical Trial)</a>	<b>PA-18-405:</b> Encourages submission of pilot and feasibility therapeutic trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diabetes or selected endocrine and genetic metabolic diseases. Supports short-term clinical trials in humans to acquire preliminary data and/or refine power calculations that would lead to a larger, more definitive study impacting clinical care or health outcomes.	\$275,000 two-year period
June 16 2018	NIH <a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Not Allowed)</a>	<b>PA-18-741:</b> Encourages R21 applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets or data, for which the primary goal is data analysis and not preparation/presentation of data.	Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year
August 15 2018	<a href="#">Research Foundation of the American Society of Colon and Rectal Surgeons Research in Robotic Surgical Technology Grant</a>	Provides opportunity to pursue research interest, specifically germane to robotic surgical technology in the field of colon and rectal surgery. Innovative projects are encouraged. The Research Committee is particularly interested in fostering collaborative research. Proposals which include 2+ institutions may be eligible for additional funding provide investigator the opportunity to pursue research interest, specifically germane to robotic surgical technology in the field of colon and rectal surgery.	\$50,000 1 year Collaborative Proposal w/ 2+ Institutions up to \$100,000 for year 1
September 7 2018	American Gastroenterological Association (AGA) <a href="#">Research Scholar Award (RSA)</a>	Details for the grant will be available May 2018. Provides funding for a <b>young investigator, instructor, research associate or equivalent</b> working toward an independent career in gastroenterology, hepatology or related areas. The objective of the RSA is to support young gastroenterologists working toward independent and productive research careers in digestive diseases by ensuring that a major proportion of their time is protected for research (75 percent effort dedicated to project). The award will support <b>young faculty (not fellows)</b> who have demonstrated exceptional promise and have some record of accomplishment in research.	\$270,000 (\$90,000 per year for three years)
September 7 2018	American Gastroenterological Association (AGA) <a href="#">AGA-Takeda Pharmaceuticals Research Scholar Award in Inflammatory Bowel Disease</a>	Grant details available May 2018. Provides funding to a <b>young investigator, instructor, research associate or equivalent</b> working toward independent careers in IBD research. AGA-Takeda Pharmaceuticals Research Scholar Award in IBD is to support young gastroenterologists working toward independent and productive research careers in IBD by ensuring that a major proportion of their time is protected for research (a min. of 75 percent effort dedicated to the project). The award will support young faculty (not fellows) who have demonstrated exceptional promise and have some record of accomplishment in research. <b>Career Development, Young Investigators</b>	\$270,000 (\$90,000 per year for three years)
October 1 2018	American Society of Colon and Rectal Surgeons <a href="#">Career Development Award</a>	Research may be in any subject of direct relevancy to the pathophysiology or care of management of diseases of the small bowel, colon, rectum or anus.	\$150,000 2 years
Anticipated November 2018	Society of American Gastrointestinal Endoscopic Surgeons (SAGES) <a href="#">Research Grants</a>	To stimulate original research in gastrointestinal and endoscopic surgery. The study may be either "bench" research or clinical.	Up to \$30,000

Gastrointestinal/Digestive/Bariatric/Colon/Rectal			
November 1 2018	<b>American Society of Colon and Rectal Surgeons <a href="#">Limited Project Grant (LPG)</a></b>	Provides 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, will ultimately secure funding from other national funding agencies.	\$50,000 year
November 1 2018	<b>American Society of Colon and Rectal Surgeons <a href="#">General Surgery Resident Research Initiation Grant</a></b>	To attract <b>General Surgery Residents</b> or recent graduates of such programs into the field of colon and rectal surgery by providing opportunities to engage in clinical or laboratory-based research focused on diseases of the colon, rectum and anus. Applicants must be within 5 years of first full-time faculty appointment, public or private not-for-profit medical institution. US citizen having completed an approved colorectal surgery training program; The award is open to ASCRS members only.	\$20,000
Anticipated December 8 2018	<b>American College of Gastroenterology <a href="#">Junior Faculty Development Grants</a></b>	Supports <b>junior investigators</b> working toward independent careers in clinical research in gastroenterology or hepatology. The objective is to assist promising clinical researchers in developing research careers that have a direct bearing on clinical gastrointestinal practice. This includes ensuring a major portion of the investigator's time is protected for research. To fund innovative research awards that are patient-oriented, which is defined as: (1) Research conducted with human subjects, (2) Research on new diagnostic and therapeutic interventions, and (3) Research on material of human origin, such as tissues and specimens. <a href="#">2018 Application</a>	\$300,000 (\$100,000 per year for three years)
Anticipated December 15 2018	<b>American Society for Gastrointestinal Endoscopy (ASGE) <a href="#">Endoscopic Research Awards</a></b>	Awards are offered to <b>investigators (MD, DO, PhD, or equivalent)</b> for projects in basic, translational and clinical research with a relationship to gastrointestinal endoscopy. ASGE is particularly interested in endoscopic research pertaining to (in no particular order): colorectal cancer screening, Barrett's esophagus, endoscopy training, health disparities, quality measurement and improvement, endoscope reprocessing and infection control, endoscopic sedation/anesthesia, bowel preparation, novel endoscopic treatments for obesity, endoscopic ultrasound (EUS), endoscopic retrograde cholangiopancreatography (ERCP), and other endoscopically-guided imaging/interventions.	\$75,000
No Deadlines	<b><a href="#">Broad Medical Research Program</a></b>	There is a two-step process for requesting funding from the Broad Medical Research Program for Inflammatory Bowel Disease: the first step is to submit a Letter of Interest. If the BMRP is interested in pursuing a project, an invitation is extended to submit. Special Requests for Proposals. Grants are available for innovative proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of research: Differences in IBD incidence between developing and developed countries. The BMRP is funding research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Research should shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease. IBD and Diabetes Mellitus.	Unannounced
TO BE ANNOUNCED	<b>Center for Gastrointestinal Biology and Disease (CGIBD) <a href="#">Pilot Grants for Gastrointestinal Biology Research</a></b>	CGIBD, a joint program at the U of North Carolina at Chapel Hill and North Carolina State U, awards pilot and feasibility grants that will allow investigators to pursue new and innovative research ideas with the objective of obtaining preliminary data to obtain independent funding. Proposed research must relate to digestive diseases. Pilot/feasibility proposals should be based on research in gastrointestinal biology and epidemiology. Preference given to proposals that (1) appear likely to result in findings that will allow the investigator to successfully compete for subsequent independent funding and (2) are related to research directions of the UNC Center for Gastrointestinal Biology and Disease.	\$30,000

## Heart and Lung

Anticipated <b>September 26 2018</b>	<b>American Heart Association</b>  <a href="#">Strategically Focused Research Program: Vascular Disease Network</a>	The Strategically Focused Research Network provides AHA with a mechanism to enhance the understanding of the causes, biology, pathophysiology and epidemiology of these disorders, and to develop more effective ways to prevent and treat them with ultimate improvement in outcomes. Vascular Diseases, specifically Peripheral Artery Disease (PAD) and/or Aortic Disease, constitute a broad array of disorders, but applications responsive to this SFRN RFA must focus specifically on peripheral artery disease and aortic diseases in order to enhance synergy among centers and within the network. This initiative is to support a collaboration of basic, clinical and population researchers from different disciplines whose collective efforts will lead to new approaches to study vascular disease, particularly Peripheral Artery Disease and Aortopathy. Population studies are inclusive of projects ranging from cohort studies to translational work involving community interventions.	The maximum budget amount an applicant may request is \$3,709,200 Funding will be for 4 years with the opportunity for up to a No-Cost Extension
Anticipated <b>December 2018</b>	<b>American Lung Association (ALA)</b> <a href="#">Clinical Patient Care Research Grants</a>	The target for this seed grant program is <b>junior investigators</b> working on traditional clinical trials examining methods to improve patient care and/or treatment for lung disease with their mentors. Must hold doctoral degrees, and must have faculty appointments or be assured of faculty positions by time of award. Eligible MD candidates have completed two years of postdoctoral research training.	\$40,000 per year for two years
Anticipated <b>December 2018</b>	<b>American Lung Association (ALA)</b> <a href="#">Dalsemer Research Grants</a>	Funding for <b>early career investigators</b> on the path to an independent research career, focusing on research concerning the mechanisms and biology of interstitial lung disease. Eligible applicants hold doctoral degrees, have a faculty appointment or will be in faculty positions by time of award, and have qualified mentors. MD applicants must have completed two years of postdoctoral research training.	\$40,000 per year for two years
Anticipated <b>December 2018</b>	<b>American Lung Association (ALA)</b> <a href="#">Biomedical Research Grants</a>	This mentored award provides seed monies for <b>junior investigators</b> researching mechanisms of lung disease and general lung biology. Applicants must hold doctoral degrees, and have faculty appointments or be assured of faculty positions by time of award. MD applicants must have completed two years of postdoctoral research training.	\$80,000 (\$40,000 per year for two years)
<b>FOA pending</b>	<b>NIH</b> <a href="#">NOT-HL-18-606 Notice of Intent to Publish a FOA for Linked Clinical Research Centers (UM1)</a>	The <b>National Heart, Lung, and Blood Institute</b> intends to promote a new initiative by publishing an FOA to solicit applications from qualified institutions willing to participate with NHLBI in the <b>Cardiothoracic Surgical Trials Network (CTSN)</b> as Linked Clinical Research Centers <b>FOA pending date of 5/15/2018</b>	Pending

## Nephrology/Endocrine

<b>May 25 2018</b> Letter of intent (6 weeks)	<b>NIH/NIDDK</b> <a href="#">NIDDK Program Projects (P01 Clinical Trial Optional)</a>	<b>PAR-18-012:</b> Invites submission of investigator-initiated program project <b>(P01)</b> applications. Programs should address areas relevant to the NIDDK including diabetes, selected endocrine and metabolic diseases, obesity, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, and new approaches to prevent, treat and cure these diseases, including clinical research.	\$6.25 million in direct costs over 5 years
Anticipated <b>June 2018</b>	<b>Endocrine Fellows Foundation (EFF)</b> <a href="#">Young Investigator Research Grants</a>	Supporting research in diabetes, obesity, and metabolism. <b>Young investigators</b> hold MDs, have completed residency training, and are in the first or second Fellowship year with 1+ years remaining. MD-PhDs are also eligible, no more than two years of postdoctoral experience. Requires a mentor.	\$10,000 over two years

## Nephrology/Endocrine

June 5 2018	<p>NIH/NIDDK</p> <p><a href="#">Addressing Health Disparities in NIDDK Diseases (R01 Clinical Trial Not Allowed)</a></p>	<p><b>PA-18-412:</b> Objective is to understand and mitigate health disparities in the development, diagnosis, and treatment of diseases of high priority to the NIDDK. It is recognized that both biologic and non-biologic factors may be operating in underserved populations. Approaches may include metabolic, genetic, genomic, proteomic, behavioral, clinical and/or epidemiologic studies in representative populations. Advantage might be taken of extant cohort studies that have been established for investigation of diabetes or other diseases. Collaboration among investigators would be desirable.</p>	Unlimited Over 5 years
June 5 2018	<p>NIH</p> <p><a href="#">Investigator-Initiated Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required)</a></p>	<p><b>PA-18-330:</b> For investigator-initiated clinical trials to be conducted at 1-2 clinical research centers. Propose either therapeutic or mechanistic clinical trials and should be hypothesis driven, clearly described aims and objectives, and high likelihood that the trial findings will improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health.</p>	Unlimited
June 16 2018	<p>NIH</p> <p><a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Optional)</a></p>	<p><b>PA-18-052:</b> Encourages R21's that propose to support (a) secondary analyses of data related to the epidemiology of disease areas of NIDDK; (b) important and/or innovative hypotheses explored through analysis of existing data sets including administrative health care services, epidemiological studies, and multicenter clinical trials; (c) secondary analyses designed to inform and support subsequent applications for individual research awards; and (d) rapid analyses of new databases and experimental modules of application program interfaces to inform the design and content of future clinical studies. Research that employs analytic techniques to demonstrate or promote methodological advances in patient oriented and epidemiologic research is also of interest. International comparative analyses encouraged.</p>	\$275,000 two-year period
June 16 2018	<p>NIH/NIDDK</p> <p><a href="#">Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases (R21 Clinical Trial Required)</a></p>	<p><b>PA-18-405:</b> Encourages the submission of pilot and feasibility therapeutic trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diabetes or selected endocrine and genetic metabolic diseases within the mission of NIDDK. The program will support short-term clinical trials in humans to acquire preliminary data and/or refine power calculations that would lead to a larger study impacting clinical care or health outcomes.</p>	\$275,000 two-year period
June 16 2018	<p>NIH</p> <p><a href="#">Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Not Allowed)</a></p>	<p><b>PA-18-741:</b> Encourages R21 applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets or data, for which the primary goal is data analysis and not preparation/presentation of data.</p>	Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year
FOA PENDING Sept 2018 Pending Due Date Oct 2018	<p><a href="#">Regenerative Medicine Minnesota</a></p> <p><a href="#">Translational Research Grant</a></p>	<p>Applicants should be performing scientific and/or medical research in Minnesota. PI's can be at any professional rank. RMM believes that <b>early stage investigators</b> bring fresh ideas to existing research problems and help pioneer new areas of investigation. Funding for research that moves discoveries into a potential clinical application by developing ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health. RMM has interest in broadening the portfolio of research that can help relieve chronic disorders that strongly impact patients and health care costs, for example, kidney disease requiring dialysis, chronic obstructive pulmonary disease (COPD), and diabetic and other non-healing wounds.</p>	\$250,000 (\$125,000 per year for up to 2 years)



## Nephrology/Endocrine

Anticipated <b>December 6 2018</b>	<b>American Society of Nephrology (ASN), ASN Foundation for Kidney Research</b> <a href="#">Career Development Grants</a>	The <b>Career Development Grants</b> Program includes the following grants: <b>ASN Foundation for Kidney Research Grants</b> Joseph V. Bonventre Career Development Grant- Given to a general nephrology investigator. Carl W. Gottschalk Research Scholar- Given to a general nephrology investigator. John Merrill Grant in Transplantation- Given to an investigator performing biomedical research (transplantation). Norman Siegel Grant- Given to pediatric investigator.	\$200,000 (\$100,000 per year for two years)
Anticipated <b>December 6 2018</b>	<b>American Society of Nephrology (ASN) Oxalosis Hyperoxaluria Foundation</b> <a href="#">ASN Foundation Kidney Research Grants</a>	These grants support research on oxalosis, primary hyperoxaluria, and related stone diseases. Eligible applicants are within seven years of first fulltime faculty appointment at time of award, have terminal degrees, are North American residents, are independent investigators with less than \$250,000 in external research funding at time of award, and are ASN members.	\$200,000 (\$100,000 per year for two years)

## Pancreatic and Liver

May <b>10 2018</b>	<b>NIH</b> <a href="#">High-Resolution Exploration of the Human Islet Tissue Environment [HIRN Human Pancreas Analysis Consortium (HPAC)] (U01 Clinical Trial Not Allowed)</a>	<b>RFA-DK-17-022:</b> Invites cooperative agreement applications that will contribute to a higher resolution understanding of the physical and functional organization of human islet tissue environment by describing the composition (cellular and molecular) and function of important components of the pancreatic islet and peri-islet tissue architecture, the cell-cell relationships and means of communications used by cell types and cell subtypes within the pancreatic tissue ecosystem, and/or the contribution of adjacent (including acinar, ductal, lymphatic) and neighboring (intestinal, mesenteric and adipose) tissues to islet cell function and dysfunction. Supports innovative and collaborative translational research to understand how human beta cells are lost in T1D, and to find strategies to protect and replace functional beta cell mass in humans. Supports studies focused on increasing our understanding of human tissue structure and function, human disease biology.	\$2,200,000 (\$550,000 direct costs per year. Max project period 4 years)
May <b>10 2018</b>	<b>NIH</b> <a href="#">Discovery of Early Type 1 Diabetes Disease Biomarkers in the Human Pancreas [HIRN Consortium on Beta Cell Death and Survival (CBDS)] (U01 Clinical Trial Not Allowed)</a>	<b>RFA-DK-17-021-</b> To explore human pancreatic tissues for the discovery of early biomarkers of T1D pathogenesis, the description of specific signaling or processing pathways that may contribute to the asymptomatic phase of T1D, the development of clinical diagnostic tools for the detection and staging of early T1D in at-risk or recently-diagnosed individuals, and/or the identification of therapeutic targets for the development of preventative or early treatment strategies. Applicants will join the Consortium on Beta Cell Death and Survival, whose mission is to better define/detect the mechanisms of beta cell stress and destruction central to the development of T1D in humans, with the long-term goal of detecting beta cell destruction and protecting the residual beta cell mass in T1D patients as early as possible in the disease process, and of preventing the progression to autoimmunity. The CBDS is part of a collaborative framework, the Human Islet Research Network, whose mission is to support innovative and collaborative translational research to understand how human beta cells are lost in T1D, and to find innovative strategies to protect and replace functional beta cell mass in humans. Supports primary focus on increasing our understanding of human disease biology (as opposed to rodent or other animal models). No clinical trial.	\$2,000,000 (\$500,000 Direct Costs per year. Max project period 4 years)
Anticipated <b>August 15 2018</b>	<b>Hirshberg Foundation</b> <a href="#">Seed Grant Program</a>	Funding both basic and clinical science research pertaining to pancreatic cancer, areas of interest are innovative ideas for improvement of diagnosis and development of new treatment options. Goals include funding at an early stage to gain necessary preliminary data to apply for additional funding elsewhere, and funding new scientific collaborations. Eligible investigators hold terminal degrees and may be at any academic level (assistant, associate, or full professor; research scientists, associates; or postdoctoral fellows after 2 years of training in pancreatic cancer research). Funding can be extended for more than one year based on competitive renewal/progress report findings.	\$40,000 per year 1 year

## Pancreatic and Liver

Anticipated December 2018	<b>American Association for the Study of Liver Disease <a href="#">Clinical, Translational and Outcomes Research Award</a></b>	Intended to foster <b>career development</b> for individuals performing clinical research, translational research, or outcomes research in a liver-related area and who have shown commitment to excellence at an early stage of their research study. The awards ensure that a significant portion of young investigator's time is protected for research, with an overall objective of enabling young investigators to develop independent and productive research careers in liver disease. <b>Junior faculty</b> (within 5 years of appointment)	\$200,000 (\$100,000/year) To years
Anticipated December 2018	<b>American Association for the Study of Liver Disease <a href="#">Autoimmune Liver Diseases Pilot Research Award</a></b>	To provide supplementary funding during the pilot phase of basic, translational or clinical research projects in autoimmune liver disease (e.g. autoimmune hepatitis, primary sclerosing cholangitis, and primary biliary cholangitis) in preparation for future grant applications by the recipient. Projects should address focused research questions pertaining to the pathogenesis, diagnosis, management or outcome of autoimmune liver diseases in children and adults. Basic, clinical, or translational research award. Career Level: <b>Pre-doctoral/Graduate to Junior faculty</b> (within 5 years of appointment)	\$20,000 One year
Anticipated December 2018	<b>American Association for the Study of Liver Disease <a href="#">Afdhal / McHutchison LIFER Award</a></b>	To foster <b>career development for fellows</b> performing clinical research and/or translational research in a liver-related area and who have shown commitment to excellence at an early stage of their research study. Intended to ensure that the investigators' time is protected for research, to enable the investigators to develop independent and productive research careers in liver disease.	\$100,000 (\$50,000/year for two years)
Anticipated December 15 2018	<b>American Liver Foundation <a href="#">Postdoctoral Research Fellowship Award</a></b>	Supports <b>postdoctoral research fellows</b> or trainees who seek professional development, additional training and experience in liver research. While applications on all liver-related research topics will be considered, the following are of particular interest: transplantation, auto immune hepatitis, hepatitis, primary sclerosing cholangitis, biliary atresia, and primary biliary cirrhosis.	\$12,500 one-year award
Anticipated December 15 2018	<b>American Liver Foundation <a href="#">Liver Scholar Award</a></b>	Supports young scientists for their research to bridge the gap between completion of research training and attainment of status as an independent research scientist. Research experience provided by this award is intended to enable them to successfully compete for research awards from national sources, particularly the NIH. Award is intended to develop the potential of outstanding, young scientists and encourage research in liver physiology and disease. Either basic science or clinical studies are eligible for funding. Applications on all liver-related research topics will be considered, the following are of particular interest: biliary atresia and primary biliary cirrhosis.	\$225,000 Over 3 year period

## General Surgery

May 4 2018	<b>Emergency Medical Foundation <a href="#">EMF/EMAF Emergency Clinical Work Intensity Grant</a></b>	Supports a <b>new investigator</b> in developing a project from preliminary conception into a form that will gain further external funding. Applicant must have a terminal degree, hold the rank of instructor or assistant professor, have a primary faculty appointment in an approved emergency medicine residency program. Requires a preceptor who holds a terminal degree, and faculty member in any department at the applicant's institution.	\$50,000 1 year
May 25 2018	<b>NIH P01 <a href="#">Research Program Projects and Centers</a></b>	P01 Supports a broadly based, multidisciplinary, often long-term research program which has a specific objective or a basic theme that generally involves organized efforts of relatively large groups, members of which are conducting research projects designed to elucidate the various aspects or components of this objective. Each research project is usually under the leadership of an established investigator.	Determined by FOA

## General Surgery

Opening May/June Continuous	Society of University Surgeons (SUS) <a href="#">Junior Faculty Award</a>	For <b>surgical faculty members</b> in the United States or Canada in any of the surgical disciplines who have completed a surgical residency or clinical fellowship post-graduate training program to support their research in the basic, clinical/outcomes, or translational surgical sciences.	\$30,000
Opening May/June Continuous	Society of University Surgeons (SUS) <a href="#">Resident-Scholar-Research-Awards</a>	For <b>residents</b> in any of the surgical disciplines doing basic/translational, clinical, health services, or surgical education research. Eligible <b>residents</b> will have completed at least two years of training by the start date and agree to spend at least one year in full-time research with a SUS member.	\$30,000 1 year
June 5 2018	NIH <a href="#">R01 NIH Research Project Grant Program</a>	The R01 is the original and oldest grant mechanism used by NIH, it supports health-related research and development based on the mission of the NIH. R01s can be investigator-initiated or can be solicited via a Request for Applications. Supports a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies.	Determined by FOA
June 12 2018	NIH <a href="#">K08/K23 Mentored NIH Career Development Award</a>	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
June 15 2018	Association of Women Surgeons <a href="#">Fellowship</a>	No topic restrictions, made possible by the generous support of Ethicon, Inc., will be awarded to one qualified and approved applicant.	\$27,500
June 15 2018 Application is open	American Surgical Association Foundation <a href="#">Fellowship</a> <a href="#">ASAF Fellowship Research Award</a>	To support and encourage gifted young surgeons who choose careers in investigation and academic surgery. <b>Fellows</b> will be supported in an initial year; the Fellowship can be renewed by review of the Fellowship Committee for a succeeding one-year period. During the Fellowship years, the Awardee should have a primary role in research and teaching. It is expected that the Fellow will have a faculty position following the Fellowship in the Department of Surgery of the sponsoring institution.	\$75,000 per year
June 16 2018	NIH <a href="#">Small Research Grant Program (Parent R03 No Clinical Trial)</a>	The R03 grant supports small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the R03 application characteristics, requirements, preparation, and review procedures to accommodate investigator-initiated (unsolicited) applications. The R03 Parent FOA for investigator-initiated R03 applications can be found at <a href="#">PA-18-488</a> .	\$100,000 (\$50,000 per year for 2 years)
June 16 2018	NIH <a href="#">R21 Exploratory/Developmental Research Grant Award</a>	To encourage exploratory/developmental research by supporting early and conceptual stages of project development. The NIH has standardized the Exploratory/Developmental Grant (R21) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications.	Determined by FOA
August 6 2018	Association for Academic Surgery (AAS)	The intent of this award, which is supported by the Journal of Surgical Research and its publisher, Elsevier Science is to provide early-career research support to <b>junior faculty members of the AAS</b> . <a href="#">Joel J. Roslyn Faculty Research Award</a>	\$50,000
September 14 2018	American College of Surgeons	The American College of Surgeons is offering two-year <b>resident</b> research scholarships. Eligibility for these scholarships is limited to the research projects of residents in surgery or a surgical specialty. <a href="#">Resident Research Scholarships</a>	\$30,000 per year

## General Surgery

September 25 2018	NIH  P01  <a href="#">Research Program Projects and Centers</a>	P01 supports a broadly based, multidisciplinary, long-term research program which has a specific major objective or a basic theme that generally involves organized efforts of relatively large groups, members of which are conducting research projects designed to elucidate the various aspects or components of this objective. Each project is usually under the leadership of an established investigator. Provides support for certain basic resources used by these groups in the program, including clinical components, the sharing of which facilitates the total research effort. Each project supported through this mechanism should contribute or be directly related to the common theme of the total research effort. These projects should demonstrate an essential element of unity and interdependence, i.e., a system of research activities and projects directed toward a well-defined research program goal.	Determined by FOA
October 5 2018	NIH  <a href="#">R01 NIH Research Project Grant Program</a>	The R01 is the original and oldest grant mechanism used by NIH, it provides support for health-related research and development based on the mission of the NIH. R01s can be investigator-initiated or can be solicited via a Request for Applications. The R01 research plan proposed by the applicant must be related to the stated program interests of one or more of the NIH Institutes and Centers based on their missions. The R01 is an award made to support a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.	Determined by FOA
October 16 2018	NIH  <a href="#">R21 Exploratory/Developmental Research Grant Award</a>	Intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. The NIH has standardized the Exploratory/Developmental Grant (R21) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications. The R21 FOA for investigator-initiated R21 applications can be found at PA-16-161.	Determined by FOA
October 16 2018	NIH  <a href="#">Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)</a>	The R03 supports small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the R03 application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications. The R03 Parent FOA for investigator-initiated R03 applications can be found at <a href="#">PA-18-488</a> .	\$100,000 (\$50,000 per year for 2 years)
November 15 2018	American College of Surgeons (ACS)  <a href="#">Faculty Research Fellowships</a>	Two-year <b>faculty research fellowships</b> to surgeons entering academic careers in surgery or surgical specialty. To assist a surgeon in the establishment of their research program under mentorship with the goal of transitioning to becoming an independent investigator. Applicants should have demonstrated their potential to work as independent investigators. 1.) <b>Franklin H. Martin</b> , MD, FACS, Faculty Research Fellowship of the ACS 2.) <b>C. James Carrico</b> , MD, FACS, Faculty Research Fellowship for the Study of Trauma and Critical Care. This fellowship is designated for research in trauma and critical care.	\$40,000 per year for each of two years
Anticipated December 15 2018	Surgical Infection Society  <a href="#">Clinical Research Training Fellowship</a>	Provides the opportunity for a <b>resident or fellow</b> in a surgical discipline to spend one year full-time receiving training in the design, conduct, and interpretation of clinical research under the mentorship of a member of the SIS, and to foster interest in surgical infections as a career focus. Project must be relevant to the broad discipline of surgical infectious diseases. Expects that a strong mentor-trainee relationship and the goals of training will be described as part of the application. Favorable consideration will be afforded to applications that describe explicitly the interaction of the mentor and trainee as collaborators in the scientific research, and in the career development of the trainee.	\$35,000

General Surgery			
Anticipated December 15 2018	<b>Surgical Infection Society</b>  <a href="#">Junior Faculty Fellowship Award</a>	The purpose of this fellowship for Junior Faculty Members is to provide the opportunity for a <b>junior faculty member</b> to undertake a meaningful research project in an area relevant to surgical infectious diseases, and to foster interest in surgical infections as an academic career focus. Applications in this category may reflect basic, translational, or clinical research. The SIS Foundation requires that a trainee, with a doctoral degree or in a doctoral degree program, who is committed to collaborate with the awardee for the duration of the award period, will be identified explicitly to collaborate with the Jr Faculty Fellow and be mentored during the collaboration. Describe in specific detail the interaction of the mentor and trainee as collaborators in the scientific research, and in career development.	\$35,000
Anticipated December 15 2018	<b>Surgical Infection Society</b>  <a href="#">Basic or Translational Research Training Fellowship</a>	To provide the opportunity for a resident or fellow in a surgical discipline to spend one year full-time receiving training in the design, conduct, and interpretation of basic or translational research in the laboratory of a member of the SIS, and to foster interest in surgical infections as a career focus. Proposed project must be relevant to the broad discipline of surgical infectious diseases. SIS expects a strong mentor-trainee relationship and the goals of training will be described as part of the application.	\$35,000
Surgical Technology			
June 11 2018	<b>Intuitive Surgical Inc</b>  <a href="#">Technology Research Grants</a>	To support tech research in the field of surgical robotics, or related fields that address clinically-relevant technology development. Submit proposals into the categories: Instruments and Accessories: focused on I&A, together with a robotic surgical system, enable surgeons to deliver improved therapy for better treatment of patients. Intelligent Systems: new technologies or algorithms that improve capabilities of da Vinci systems based on data-driven models of the surgeon, the da Vinci system, and/or the environment. Examples: algorithms that generate contextual knowledge of a procedure (such as the clinical scenario, anatomical maps, surgeon performance, etc.) based on video and/or system data/technologies that utilize contextual knowledge to shape system behavior, improve workflow, or optimize surgeon performance. Navigation and Guidance: developing tech to improve surgical outcomes. Examples: tech that improves surgical outcomes via navigation, image guidance, enhanced visualization/rendering or augmented reality; cloud-based solutions to intraoperative guidance; machine learning solutions to surgical scene understanding and decision making; algorithms and technology focused on supervised automation of surgical subtasks .Novel System Architecture: Exploration for robot-assisted intervention. Examples: system configurations that improve upon existing procedures by accessing the anatomy in novel ways for clinical, workflow, or economic benefit. Training Technologies: developing computerized hardware/software to train/evaluate the technical skills required by members of a da Vinci surgical team. tech that assesses proficiency of the team during draping, docking, and other tasks at the patient side cart; and technology that provides real-time feedback on technical skills to a surgeon during a procedure. Etc	\$50,000 1 year
Plastic Surgery			
Anticipated November 2018	<b>American Association of Plastic Surgeons</b>  <a href="#">Academic Scholarship</a>	<b>Plastic and reconstructive surgeons who have completed their chief residency year or post-residency fellowship within the preceding five years, have a full-time faculty appointment in a department of surgery/plastic surgery, and potential to work as independent investigator.</b>	\$60,000 for two years
Anticipated December 1 2018	<a href="#">American Society of Plastic Surgeons (ASPS) Plastic Surgery Foundation (PSF) PSF/MTF Allograft Tissue Research Grant</a>	The PSF and the Musculoskeletal Transplant Foundation (MTF) offer research grants to study allograft tissue transplantation in plastic and reconstructive surgery. Provides support for projects focused on biologic reconstruction with a strong clinical translation component that utilize dermal, adipose, placental or other allograft transplant technologies. Research grants are offered for projects with a high likelihood of impact on scientific discipline and/or on patient care. Clinical technologies of interest: the use of allograft biologics in breast reconstruction, wound healing, nose reshaping, soft tissue defect filling and other applications of allograft tissue in plastic and reconstructive surgery.	\$50,000  Project duration up to 24 months

## Transplantation

<p><b>April 1 2018</b> &amp; August 1</p>	<p><b>Enduring Hearts</b> <a href="#">EH Direct Grant Program</a></p>	<p>Funding research to increase the longevity of transplanted human organs and related tissue transplants. Awards target research benefiting pediatric heart transplant recipients and works with their scientific advisory board to identify and award operating grants for research projects in organ transplantation to established members of academic staff at universities, transplant centers and research institutes</p>	<p>\$200,000</p>
<p><b>July 31 2018</b></p>	<p><b>Mendez National Institute of Transplantation Foundation (MNITF)</b> <a href="#">Research Grant Program</a></p>	<p>To improve clinical outcomes and positively impact transplantation. Achieved by: Creating a comprehensive, multi-disciplinary program of research that advances scientific knowledge; Integrating the field of transplantation with latest donor screening technologies, immunogenetics, post-transplant monitoring, and advancements in regenerative medicine; contributions to biology and medicine by developing new diagnostic, therapeutic paradigms; Empowering patients with end-stage organ disease and transplant recipients through education to proactively manage their health and improve outcomes.</p>	<p>\$50,000- \$150,000</p>
<p><b>August 1 2018</b></p>	<p><b>Enduring Hearts</b> <a href="#">EH Direct Grant Program</a></p>	<p>Funding research to increase the longevity of transplanted human organs and related tissue transplants. Grant awards target research benefiting pediatric heart transplant recipients. EH works with their scientific advisory board to identify and award operating grants for projects in organ transplantation to established members of academic staff at universities, transplant centers and research institutes. EH gives priority to clinical research projects and new emerging technologies focused on understanding the cause, development and prevention of human transplantation diseases, including organ injury and rejection, viral infection and late graft deterioration.</p>	<p>\$200,000</p>
<p>Anticipated Accepted app's <b>Sept 1- Dec 1 2018</b></p>	<p><b>Musculoskeletal Transplant Foundation &amp; Plastic Surgery Foundation</b> <a href="#">Plastic Surgery Foundation</a> <a href="#">MTF Biologics Allograft Tissue</a> <a href="#">Research Grant Program</a></p>	<p>Provides annual research grants to investigators studying allograft tissue transplantation in plastic and reconstructive surgery. Provides support for research projects focused on biologic reconstruction with a strong clinical translation component that use dermal, adipose, placental or other allograft transplant technologies. Awarded projects are those with a high likelihood of impact on scientific discipline and/or patient care. <a href="#">Flyer</a></p>	<p>\$50,000 up to 2 years</p>
<p><b>October 1 2018</b></p>	<p><b>International Society for Heart and Lung Transplantation</b> <a href="#">Transplant Registry Early Career Awards</a></p>	<p>Applicants must have <b>fellowship or junior faculty</b> level status (defined as instructor or assistant professor equivalent) prior to award start date, must be ISHLT members, and must not have received funding for the same period from any other external sources.</p>	<p>\$7,500 for 1 year \$5,000 statistical support, \$2,500 conference travel</p>
<p><b>November 1 2018</b></p>	<p><b>International Society for Heart and Lung Transplantation (ISHLT)</b> <a href="#">Joel D. Cooper Career Development Award</a></p>	<p>Aimed to support the rising stars of basic, clinical or translational research at a critical time in their independent research career. Applicant 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. The applicant and applicant's sponsor/chief must be members of the ISHLT in good standing at the time of application and throughout the period of funding, 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 and have an academic appointment at a University and must not have already received external funding of no more than 40,000 dollars for the same period from any other granting agency.</p>	<p>\$160,000 (\$80,000 a year for 2 years)</p>

## Transplantation

November 1 2018	<b>International Society for Heart and Lung Transplantation (ISHLT)</b>	Aimed to support trainees in basic, clinical or translational research in transplantation or mechanical circulatory support in a mentored environment. <a href="#">Research Fellowship Grant Award</a>	\$40,000 1 year
November 1 2018	<b>International Society for Heart and Lung Transplantation (ISHLT)</b> <a href="#">Norman E. Shumway Career Development Award</a>	Aimed 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.	\$160,000 (\$80,000 a year for 2 years)
November 1 2018	<b>International Society for Heart and Lung Transplantation</b> <a href="#">ISHLT/Enduring Hearts Transplant Longevity Research Award</a>	To further the scientific understanding surrounding the topic of improving pediatric cardiac graft outcomes and patient quality of life. To award research grants and establish endowments for the study of heart and lung transplantation and end-stage heart and lung disease. Promotes research to improve longevity of pediatric heart transplants, improve quality of life for transplant recipients, and ultimately reduce and eliminate pediatric heart disease. Our two organizations have joined forces to develop this Research Award, to meet missions and to further the scientific understanding surrounding the topic of improving pediatric cardiac graft outcomes and patient quality of life.	\$160,000
Anticipated November 2018	<b>AST Transplantation and Immunology Research Network (TIRN)</b> <a href="#">Career Development Grants: Faculty Development Research Grant</a>	The purpose of AST TIRN <b>Faculty Development</b> Research Grants is to promote the careers of young independent investigators within the first 5 years of their first faculty appointment. Allows the investigator to expand on preliminary research findings that will become the basis for individual research or career development awards from the NIH or equivalent agencies. Grant applications are submitted in one of three categories: basic, clinical, or translational science.	\$50,000 per year for either one year or two years
Anticipated November 2018	<b>AST Transplantation and Immunology Research Network (TIRN)</b> <a href="#">Research Fellowship</a>	AST TIRN <b>Fellowship</b> Research Grants are intended for individuals who have spent two years or less (at the time of the application) performing research in the area of transplantation since obtaining their last doctoral degree (PhD, MD, or equivalent)	\$100,000 (\$50,000 per year, 1-2 years)
Anticipated December 1 2018	<a href="#">American Society of Plastic Surgeons (ASPS)</a> <a href="#">Plastic Surgery Foundation (PSF)</a> <a href="#">PSF/MTF Allograft Tissue Research Grant</a>	The PSF and the Musculoskeletal Transplant Foundation (MTF) offer research grants to study allograft tissue transplantation in plastic and reconstructive surgery. Provides support for projects focused on biologic reconstruction with a strong clinical translation component that utilize dermal, adipose, placental or other allograft transplant technologies. Research grants are offered for projects with a high likelihood of impact on scientific discipline and/or on patient care. Clinical technologies of interest: the use of allograft biologics in breast reconstruction, wound healing, nose reshaping, soft tissue defect filling and other applications of allograft tissue in plastic and reconstructive surgery.	Upper \$50,000 Project duration up to 24 months
Anticipated December 6 2018 <i>Pre-application November 6</i>	<b>DOD</b> <a href="#">Reconstructive Transplant Research Program (RTRP) Concept Award</a>	Department of the Army U.S. Army Medical Research and Materiel Command (USAMRMC) Office of Congressionally Directed Medical Research Programs (CDMRP) W81XWH-17-RTRP-CA: The intent of the FY17 RTRP Concept Award is to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplantation. The Concept Award is not intended to support a logical progression of an already established research project, but instead, supports high-risk studies that have the potential to reveal entirely new avenues for investigation. Young/early-career investigators are encouraged to apply. <b>Investigators at or above the level of postdoctoral fellow are eligible to apply.</b>	\$1,000,000

## Miscellaneous Research Funding Opportunities

May 1 2018	<b>W.M. Keck Foundation</b> <a href="#">Research Program</a>	Supporting projects in 2 areas 1) Medical Research 2) Science & Engineering, novel in approach, question the prevailing paradigm, or have potential to break open new territory in their field. Past awards have been to support pioneering biological and physical science research and engineering, including the development of promising new technologies, instrumentation or methodologies.	\$500,000-\$5 MM (Typically \$2 MM or less)
Anticipated June 2018	<b>Gerber Foundation</b> <a href="#">Novice Researcher Program</a>	Provides small grants for new researchers focused on infant/early childhood health and nutrition. Eligibility: MDs, PhDs, or PharmDs, in a residency or fellowship training program-no more than 1 year post training who have not received an NIH K Award. Projects are conducted under mentor guidance.	\$20,000
FOA PENDING Sept Pending Due Date Oct 2018	<a href="#">Regenerative Medicine Minnesota</a>  <a href="#">Translational Research Grant</a>	Applicants should be performing scientific and/or medical research in Minnesota. PI's can be at any professional rank. RMM believes that <b>early stage investigators</b> bring fresh ideas to existing research problems and help pioneer new areas of investigation. Funding provided for research that moves scientific discoveries into a potential clinical application by developing ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health. RMM has interest in broadening the portfolio of research that can help relieve chronic disorders that strongly impact patients and health care costs, for example, kidney disease requiring dialysis, chronic obstructive pulmonary disease (COPD), and diabetic and other non-healing wounds.	\$250,000 (\$125,000 per year for up to 2 years)
September 4 2018	<b>Merck</b> <a href="#">Perioperative Care -- Investigator Studies Program (MISP)</a>	Aims to advance science and improve patient care by supporting, through the provision of drug/vaccine and/or total/partial funding, high-quality research that is initiated, designed, implemented and sponsored by external investigators. Results will be disseminated in peer-reviewed publications. 5 review cycles: Full Protocol Submission w/Detailed Budget due: January 1, March 1, May 1, July 2 Corresponding Final Protocol Submissions due: Feb 16, April 13, June 15, August 17, October 19.	Not Provided
September 27 2018 <i>LOI August 27</i>	<b>NIH</b> <a href="#">NIH Director's Early Independence Award (DP5 - Clinical Trial Optional)</a>	<b>RFA-RM-18-010:</b> Supports exceptional investigators who wish to pursue independent research essentially directly after completion of their terminal doctoral/research degree or end of post-graduate clinical training, forgoing the traditional post-doctoral training period and accelerating entry into an independent research career. Applications are welcome from individuals of diverse backgrounds and perspectives and in any topic of relevance to the broad mission of NIH.	\$250,000 in direct costs per year, plus applicable F&A costs
September 30 2018	<b>Robert J. Kleberg, Jr. and Helen C. Kleberg Foundation</b> <a href="#">Medical Research Grant</a>	Seek highly innovative and groundbreaking medical research proposals in both basic biological and applied research that will have the greatest impact on scientific knowledge and human health. Proposals should be distinctive and novel in their approaches, question the prevailing paradigm, and lead to advancement of knowledge in the field.	No limit specified. Grants range from \$212k - \$3 million
Anticipated October 2018	<a href="#">Regenerative Medicine Minnesota Grants</a>  <a href="#">Discovery Science Grant</a>	Applicants should be performing scientific and/or medical research in Minnesota. PI's can be at any professional rank. RMM seeks research projects that focus on optimizing the body's own ability to heal. Relevant fields include cell and developmental biology, regenerative pharmacology and immunology, medicine and surgery, biotechnology, bioengineering, genetics, and other fields that develop ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health. RMM has interest in broadening the portfolio of research that can help relieve chronic disorders that strongly impact patients and health care costs in MN, for example, kidney disease requiring dialysis, COPD, and diabetic and other non-healing wounds.	\$250,000 (\$125,000 per year for 2 years)



October 12 2018	NIH <a href="#">K08/K23 Mentored NIH Career Development Award</a>	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
October 16 2018	NIH <a href="#">Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)</a>	The R03 supports small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the R03 application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications. The R03 Parent FOA for investigator-initiated R03 applications can be found at <a href="#">PA-18-488</a> .	\$100,000 (\$50,000 per year for 2 years)
No Deadlines	<a href="#">Broad Medical Research Program</a>	There is a two-step process for requesting funding from the Broad Medical Research Program (BMRP) for Inflammatory Bowel Disease: Special Requests for Proposals. Grants are available for innovative proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of research: Differences in IBD incidence between developing and developed countries. The BMRP is funding innovative research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Research should shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease.	Unannounced
Open Oct. 2017- September 30 2022	DOD <a href="#">USAMRMC FY18-FY22 Broad Agency Announcement for Extramural Medical Research</a>	<b>W81XWH18SBAA1:</b> The United States Army Medical and Materiel Command's (USAMRMC) mission is to provide solutions to medical problems of importance to the American Service member at home and abroad, as well as to the general public at large. The scope of the effort and the priorities attached to specific projects are influenced by changes in military and civilian medical science and technology, operational requirements, military threat assessments, and national defense strategies. Extramural research and development programs play a vital role in the fulfillment of the objectives established by the USAMRMC. General information on the USAMRMC can be obtained at <a href="http://mrmc.amedd.army.mil/">http://mrmc.amedd.army.mil/</a> . BAA is intended to solicit extramural research and development ideas as implemented in Federal Acquisition Regulation (FAR) 6.102(d)(2) projects funded under the BAA must be for basic and applied research to support scientific study and experimentation directed towards advancing the state of the art or increasing knowledge or understanding rather than focusing on development of a specific system or hardware solution. R & D funded through the BAA are intended & expected to benefit and inform both military and civilian medical practice and knowledge	Unannounced
Not Available	Genentech Foundation (A member of the Roche Group) <a href="#">SCIENTIFIC PROJECT SUPPORT Fellowships</a>	Supporting programs open to a broad audience that benefit patients, the scientific or medical community, and/or public health providing funding for general research, translational research, other research or development projects, and/or other initiatives of research organizations, labs, and academic institutions. Collaborations, clinical trials and associated correlative research involving or undertaken in relation to Genentech or Roche products (whether investigational and/or approved for other uses) are excluded from this type of support. Genentech may consider an international program if the majority is US physicians and the organization requesting the funding is located in the US.	Request Funding
No deadline	The Mayday Fund <a href="#">Research Bench to Bedside</a>	The fund is particularly interested in projects that result in clinical interventions to reduce the toll of physical pain, pediatric pain, pain in non-verbal populations, and pain in the context of emergency medicine. Seek projects that hold the promise of innovative clinical applications. We look to seed translational research to expand the scope and reach of pain treatments.	Recent grants range from \$10,000 - \$450,000

## Social/Societal Funding Opportunities

### Disparities (Surgical & Other Research)

May 24 2018	<p><b>NIH</b>  <a href="#">Maximizing Access to Research Careers Undergraduate - Student Training in Academic Research (MARC U-STAR) (T34)</a></p>	<p><b>PAR-17-068:</b> The goal of the NIH Ruth L. Kirschstein National Research Service Award program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the Nation's biomedical, behavioral, and clinical research needs. To provide structured training programs to prepare high-achieving, underrepresented students for doctoral programs in biomedical research fields. NIGMS supports research that increases understanding of life processes and lays the foundation for advances in disease diagnosis, treatment and prevention. NIGMS provides leadership in training the next generation of biomedical scientists.</p>	<p>Awards provide stipends as a subsistence allowance to help defray living expenses during the training.</p>
June 5 2018	<p><b>NIH/NIDDK</b> <a href="#">Addressing Health Disparities in NIDDK Diseases (R01 No Clinical Trial)</a></p>	<p><b>PA-18-412:</b> To understand and mitigate health disparities in the development, diagnosis, and treatment of diseases of high priority to the NIDDK. Both biologic and non-biologic factors may be operating in underserved populations. Approaches may include metabolic, genetic, genomic, proteomic, behavioral, clinical and/or epidemiologic studies in representative populations.</p>	<p>Unlimited Over 5 years</p>
June 5 2018	<p><b>NIH</b>  <a href="#">Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression (R01 Clinical Trial Optional)</a></p>	<p><b>PA-18-739:</b> This FOA is to assess the role of the microbiome in health and disease during aging and will support research projects designed to evaluate changes in the microbiota during lifetime and its influence in health and disease status in the elderly, including those from racial/ethnic minority and underserved populations and understand the underlying mechanisms of microbiota interactions in aged subjects as related to health and disease. Supports basic mechanistic, preclinical studies in animal models and human clinical trial proposals in accordance with the state of the science.</p>	<p>Not limited. Project may not exceed 5 years</p>
June 7 2018 & 2019	<p><b>NIH</b>  <a href="#">Exploratory/Developmental Surgical Disparities Research (R21 Clinical Trial Optional)</a></p>	<p><b>PAR-18-289:</b> To encourage developmental and exploratory research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. The goal is to understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, while employing multi-level strategies at the institutional and systems level.</p>	<p>\$275,000 (2 year period, no more than \$200,000 per year)</p>
June 7 2018 & 2019	<p><b>NIH</b>  <a href="#">Surgical Disparities Research (R01 Clinical Trial Optional)</a></p>	<p><b>PAR-18-288:</b> To support investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. The goal is to understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, and seek to identify multi-level strategies at the institutional and systems level.</p>	<p>Unlimited Over 5 years</p>
June 25 2018	<p><b>NIH</b>  <b>Centers for Disease Control and Prevention – ERA</b>  <a href="#">Health Promotion and Disease Prevention Research Centers</a></p>	<p><b>RFA-DP-19-001:</b> Funding for academic research centers to participate in the network of Health Promotion and Disease Prevention Research Centers to: Establish and maintain a multi-disciplinary prevention research center (Center) that conducts high-quality applied health promotion and disease prevention research; Conduct one (1) applied public health prevention project (Core Research Project) using a community engagement approach to address a major cause of disease, disability, injury, or death in a population experiencing health disparities; Disseminate findings to community, practice, and academic audiences; Translate evidence-based interventions for sustainability and widespread scale-up; and Serve as a resource, as part of the PRC Network, for developing, implementing, evaluating, disseminating, and translating evidence-based public health interventions.</p>	<p>\$750,000</p>

Anticipated September 2018	<b>American College of Cardiology</b>  <a href="#">ACCF/Merck Research Fellowships in Cardiovascular Disease and Cardio metabolic Disorders</a>	To support research in adult cardiology. Preference to those with no more than two years of full-time experience either in clinical or basic research. Recipients will be expected to pursue a full-time project in clinical research during their year of supported training. Research Focus: proposals addressing CVD and Cardio metabolic disorders are encouraged. Included are proposals that address pathophysiology, molecular genetics, metabolic abnormalities leading to cardiovascular disease, hypertension, heart failure, hyperlipidemia, inflammatory mechanisms and new pathways for drug discovery. Proposals focusing on clinically relevant outcomes as a result of the metabolic syndrome, diabetes or obesity are also encouraged. Eligibility: <b>Anyone currently in an adult cardiology fellowship training program</b> .	\$70,000 For salary support
July 5 2018	<b>William T. Grant Foundation</b>  <a href="#">William T. Grant Scholars Program</a>	Supports research and mentoring plans that expand junior researchers' expertise in new disciplines, methods, and content areas. Includes a mentoring component and an emphasis on community and collaboration. Two focus areas: Programs, policies, and practices that reduce inequality in youth outcomes, and-Strategies to improve the use of research evidence in ways that benefit youth. Eligibility: <b>early career Assistant professors with PI eligibility</b> . Applicants of any discipline are eligible and must have received their terminal degree within 7 years of submitting their application.	\$350,000 (over 5 years)
<b>Women</b>			
June 15 2018	<b>Association of Women Surgeons</b>	No topic restrictions, made possible by the generous support of Ethicon, Inc., will be awarded to one qualified and approved applicant. <a href="#">AWSF Fellowship</a>	\$27,500
August 1– November 15	<b>American Association of University Women Education Foundation (AAUW) <a href="#">American Postdoctoral Research Leave Fellowships</a></b>	The oldest and largest of AAUW's fellowships and grant programs, the American Fellowships program began in 1888, when women were discouraged from pursuing an education. Now one of the largest sources of funding for graduate education for women. The primary purpose is to increase the number of women in tenure-track faculty positions and to promote equality for <b>women</b> in higher education. This fellowship is designed to assist the candidate in obtaining tenure and further promotions by enabling her to spend a year pursuing independent research.	\$30,000 for one year
September 15 2018	<b>Thoracic Surgery Foundation (TSF) <a href="#">Nina Starr Braunwald Research Award</a></b>	Nina Starr Braunwald, MD was the first woman to conduct open heart surgery. This award provides operational support of original research efforts by <b>women cardiac surgeons</b> who have completed formal training, and are seeking initial support and recognition for their research program. Awards are made to support the work of an early-career woman cardiac surgeon	\$80,000 (\$40,000 per year for up to two years)
September 15 2018	<b>Thoracic Surgery Foundation (TSF) <a href="#">TSF Nina Starr Braunwald Research Fellowship Award</a></b>	Designed to provide salary and/or direct experimental support for <b>women cardiac surgical trainees</b> who wish to acquire investigational skills. Although a specific research program is required as the major component of the application, emphasis in making the award is placed on the potential of the applicant, based on prior accomplishments, and the quality of the educational experience for the applicant. Particular emphasis is placed on evidence of supervisory interaction in preparation of the application, the extent to which research training and a productive educational experience is convincingly described, and the training environment. Additional criteria include the probability of successful project completion and an assessment of the importance of the particular educational effort toward the advancement of cardiac surgery.	\$30,000 per year for up to two years

## Outcomes Research/PCORI/Improved Patient Care Funding Opportunities

Protocol w/budget due: Jan 1, March 1, May 1, July 2, Sept 4	<b>Merck</b>  <a href="#">Perioperative Care -- Investigator Studies Program (MISP)</a>	The Investigator Studies Program aims to advance science and improve patient care by supporting, through the provision of drug/vaccine and/or total/partial funding, high-quality research that is initiated, designed, implemented and sponsored by external investigators. Results will be generated and properly disseminated in peer-reviewed publications. 5 review cycles in 2018. Corresponding <b>Final Protocol Submissions due:</b> Feb 16, April 13, June 15, August 17, October 19	Not Provided
May 10 2018	<b>Harrington Discovery Institute at University Hospitals Case Medical Center</b> <a href="#">Scholar-Innovator Grant Program</a>	The Harrington Scholar-Innovator Award recognizes physician-scientist innovators throughout the U.S. whose research has the potential to change standard of care and provides research and drug development support to help bridge the gap between basic discovery and the clinic. Up to 12 awards will be made.	Multi-level support: \$100,000 opportunity to qualify for up to \$700,000
Letter of Intent Due June 1 2018	<b>PCORI</b>  <a href="#">Eugene Washington PCORI Engagement Awards: Capacity Building</a>	Application deadline is 40 days after review. Research support. The Engagement Award program supports PCORI's Engagement Imperative—defined in our Strategic Plan—and provides a platform to increase engagement in research, that is, the meaningful involvement of patients, caregivers, clinicians, and other healthcare stakeholders throughout the research process. We expect projects selected for an Engagement Award to result in tools and resources that may be useful to other awardees for increasing patient and/or other stakeholder engagement in PCOR and CER, PCORI, and the broader PCOR community. We are committed to using and broadly sharing this information.	\$250,000 2 years
June 5 2018	<b>NIH/ Agency for Healthcare Research and Quality (AHRQ)</b> <a href="#">Large Research Projects for Prevention of Healthcare-Associated Infections (R01)</a>	<b>PA-17-008:</b> This FOA issued by AHRQ invites grant applications for funding to conduct Large Research Projects (R01) that propose to advance the base of knowledge for detection, prevention, and reduction of Healthcare-Associated Infections (HAIs). The FOA describes the broad areas of HAI research for which funds are available to support Large Research Projects	\$2,500,000 (\$500,000 per year up to five 5 years)
July 2 2018	<b>Merck</b>  <a href="#">Perioperative Care -- Investigator Studies Program (MISP)</a>	The Investigator Studies Program aims to advance science and improve patient care by supporting, through the provision of drug/vaccine and/or total/partial funding, high-quality research that is initiated, designed, implemented and sponsored by external investigators. Results will be generated and properly disseminated in peer-reviewed publications.  <b>5 review cycles: Full Protocol Submission w/Detailed Budget due: January 1, March 1, May 1, September 4</b> <b>Corresponding Final Protocol Submissions due: Feb 16, April 13, June 15, August 17, October 19</b>	Not Provided
September 25 2018	<b>PCORI</b>  <a href="#">Research Dissemination and Implementation Award</a>	Implementation of Effective Shared Decision Making Approaches in Practice Settings -- Cycle 2 2018 LOI due June 28	\$1,500,000
September 25 2018 LOI due June 28	<b>PCORI</b>  <a href="#">Research Award</a>	Aims to fund studies that address high-priority methodological gaps in patient-centered outcomes research (PCOR) PCOR and Comparative Clinical Effectiveness Research (CER) Studies that <a href="#">compare outcomes to determine the effectiveness</a> , including risks and benefits, of two or more approaches to health care CER Methods and Infrastructure. Studies to <a href="#">improve the methods</a> available for patient-centered CER. Development of a large, highly representative electronic-data infrastructure, <a href="#">called PCORnet</a> , for improving the conduct of patient-centered CER.	\$750,000 3 years

October 1 2018	<b>Association of American Medical Colleges (AAMC)</b> <a href="#">AQA Edward D. Harris Professionalism Award</a>	To recognize best practices in medical professionalism education. Alpha Omega Alpha is seeking nominations for ongoing programs in medical schools or other institutions that represent best practices in the teaching and learning of medical professionalism. Individuals or teams may apply. Programs should include medical students, residents, faculty, and other health care team members; Show evidence of effectiveness, sustainability; and be exportable to other medical institutions	\$10,000
October 12 2018	<b>NIH</b> <a href="#">K08/K23 Mentored NIH Career Development Award</a>	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
Rolling. No Deadline Open portal	<b>Robert Wood Johnson Foundation</b> <a href="#">Evidence for Action: Investigator-Initiated Research to Build a Culture of Health</a>	Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Supports quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.	Request the amount needed to for your project Grant periods up to 36 months.
Not Available	<b>Genentech Foundation</b> (A member of the Roche Group) <a href="#">SCIENTIFIC PROJECT SUPPORT Fellowships</a>	Supporting programs open to a broad audience that benefit patients, the scientific or medical community, and/or public health providing funding for general research, translational research, other research or development projects, and/or other initiatives of research organizations, labs, and academic institutions. Collaborations, clinical trials and associated correlative research involving or undertaken in relation to Genentech or Roche products (whether investigational and/or approved for other uses) are excluded from this type of support. Genentech may consider an international program if the majority is US physicians and the organization requesting the funding is located in the US.	Request Funding
Full Protocol Submission w/budget due: Jan. 1, March 1, May 1, July 2, Sept. 4	<b>Merck</b> <a href="#">Perioperative Care -- Investigator Studies Program (MISP)</a>	The Investigator Studies Program aims to advance science and improve patient care by supporting, through the provision of drug/vaccine and/or total/partial funding, high-quality research that is initiated, designed, implemented and sponsored by external investigators. Results will be generated and properly disseminated in peer-reviewed publications. 5 review cycles in 2018. Corresponding Final Protocol Submissions due: Feb 16, April 13, June 15, August 17, October 19	Not Provided
<b>Medical and Research Education</b>			
June 1 2018	<b>The Association of Surgical Education</b> <a href="#">CESERT Grants Program</a>	Supports excellence and innovation in surgical education research. Outlined grant-making priorities: *Innovations in Surgical Education that Improve Patient Care Research projects that aim to develop and test content methods that yield improvements in patient care in surgery. *Innovations in Performance Evaluation and Assessment. Projects that aim to develop and validate new methods of performance assessment across competency domains required for quality patient care. *Innovations in Student Programs. Projects that develop and improve surgical education programs.*Innovations in Resident and Faculty Development: Research projects that aim to develop and enhance professional development, retention, and reward of faculty and residents who teach and mentor learners in surgery. *Innovations in Educational Administration. Research projects that aim to develop and test new methods, resources and programs for improving performance and accountability relevant to the administration of surgical education.*Innovations in Robotic Assisted Surgical Education.	\$25,000 1-2 year projects

<p><b>July 1 2018</b> Letter of Intent Log into Portal</p>	<p><b>National Board of Medical Examiners</b> <a href="#">Stemmler Education Research Fund</a></p>	<p>Advancing research and development for innovative assessment methods in medical education or practice. Provides support for research or development of innovative assessment approaches that will enhance the evaluation of those preparing to, or continuing to, practice medicine. Expected outcomes include advances in the theory, knowledge, or practice of assessment at any point along the continuum of medical education. Pilot and comprehensive projects are both of interest. Collaborative investigations within or among institutions are eligible, particularly as they strengthen the project's contribution and success.</p>	<p>\$150,000</p>
<p><b>August 1, Nov 1, 2018 &amp; Feb 2019</b></p>	<p><b>Spencer Foundation</b> <a href="#">Small Research Grants</a></p>	<p>Aims to fund academic work that will contribute to the improvement of education, broadly conceived. Grant funding has spanned, a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology, and they employ a wide range of research methods.</p>	<p>\$50,000</p>
<p><b>September 25 2018</b></p>	<p><b>NIH</b> <a href="#">Research Education: Bridges to the Doctorate (R25)</a></p>	<p><b>PAR-17-209:</b> The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this National Institute of General Medical Sciences R25 program is to support educational activities that enhance the diversity of the biomedical research workforce. To accomplish the goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development and Research Experiences. The Bridges to Doctorate Program is intended to provide educational activities to Master's level students to increase transition to and completion of Ph.D.'s in biomedical sciences. A program application must include each educational activity, and describe how they will be synergized to make a comprehensive program. Program requires partnerships between master's degree-granting institutions with doctorate degree-granting institutions. Recruitment and retention plans are required as part of the application.</p>	<p>Application budgets are limited to \$300,000 direct costs per year</p>
<p><b>October 1 2018</b></p>	<p><b>Association of American Medical Colleges (AAMC)</b> <a href="#">AQA Edward D. Harris Professionalism Award</a></p>	<p>To recognize best practices in medical professionalism education. Alpha Omega Alpha is seeking nominations for ongoing programs in medical schools or other institutions that represent best practices in the teaching and learning of medical professionalism. Individuals or teams may apply. Programs should include medical students, residents, faculty, and other health care team members; Show evidence of effectiveness, sustainability; and be exportable to other medical institutions</p>	<p>\$10,000</p>
<p>Anticipated <b>October 1 2018</b></p>	<p><b>The Spencer Foundation</b> <a href="#">Lyle Spencer Research Awards</a></p>	<p>Encourages proposals initiated by scholars across a variety of disciplines and fields in an effort to create much-needed space for creative and ambitious research projects that promise to advance our understanding of educational practice and its improvement. Aims to reinforce our commitment to intellectually ambitious research, oriented ultimately to improving the practice of education, and independent of any particular reform agendas or methodological strictures. We intend to press our colleagues in the research community to raise their level of intellectual ambition, to encourage work that is more thoughtful, more critical of prevailing assumptions, more self-critical about their work and its limitations, and more relevant to the aim of building knowledge for improved educational practice.</p>	<p>\$100,000-\$1,000,000</p>
<p>Anticipated <b>October 2018</b></p>	<p><a href="#">Regenerative Medicine Minnesota Grants</a> <a href="#">Discovery Science Grant</a></p>	<p>Applicants should be performing scientific and/or medical research in Minnesota. PI's can be at any professional rank. RMM seeks a diverse portfolio of research projects that focus on optimizing the body's own ability to heal. Relevant fields include cell and developmental biology, regenerative pharmacology and immunology, medicine and surgery, biotechnology, bioengineering, genetics, and other fields that develop ways to replace, restore, or regenerate damaged or malfunctioning cells, tissues, and organs to help people return to better health. RMM has interest in broadening the portfolio of research that can help relieve chronic disorders that strongly impact patients and health care costs in MN, for example, kidney disease requiring dialysis, COPD, and diabetic and other non-healing wounds.</p>	<p>\$250,000 (\$125,000 per year for 2 years)</p>

Anticipated October 5 2018	<b>Burroughs Wellcome Fund (BWF)</b>  <a href="#">Career Awards for Medical Scientists (CAMS)</a>	This program facilitates transition from a mentored position to independence for the early career physician scientist, supporting biomedical, disease-oriented, or translational research. Eligible candidates hold MD, DDS, DVM, or DO degrees; are no more than 12 years beyond receipt of their most recently earned clinical doctorate degree; and must be at the rank of fellow, resident, or postdoctoral researcher with at least two years of postdoctoral research at time of application. Ideal candidates will be first author on at least one publication, and will have a significant publication record	\$700,000 over five years
Nov 1, 2018 & Feb 2019	<b>Spencer Foundation</b>  <a href="#">Small Research Grants</a>	Funds academic work that will contribute to the improvement of education, broadly conceived. Previously funded work has spanned over a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology.	\$50,000
Anticipated Nov 1 2018	<b>Bayer</b>  <b>Educational Grant</b>	Bayer HealthCare will accept the following grant requests on medical and healthcare related educational activities: Healthcare professional education, Patient advocacy and consumer education programs (e.g., disease-state education and awareness, screenings, camps, etc.) Considers factors including: Promotes excellence in patient care, Conducive to an effective and efficient meeting format, Ability to educate the broadest healthcare professional and/or audience at reasonable cost.	Unannounced

Due Date	Sponsor/Award	Global Funding Opportunities	\$
April 2018	<b>USAID</b> <a href="#">Accelerating Local Potential ALP Science, Technology, Innovation &amp; Partnerships in Higher Education Program Addendum</a>	<b>7200AA18APS00003-ADDENDUM</b> -Through the <b>STIP APS-Addendum on "Accelerating Local Potential,"</b> CDR is seeking to support innovative and catalytic partnerships between whole departments, universities, or consortia of academic institutions in LMICs and in the U.S. These partnerships should go beyond traditional "capacity building" such as training, construction or equipment purchases and faculty/student exchange models, to accelerate sustainable human and institutional capacity within LMIC institutions. <a href="#">CDR/HESN: Mechanism #3- STIP APS-LAB/CDR Addendum on "Accelerating Local Potential"</a>	\$1,500,000- \$3,000,000  (\$500,000- \$1MM per year, 3 years)
May 2018	<b>USAID</b>  <a href="#">Global Health Challenge</a>	Funding Opportunity #: BAA-GLOBALHEALTH-2017. Title: The USAID Global Health Challenge BAA. This <a href="#">Broad Agency Announcement (BAA)</a> seeks opportunities to co-create, co-design, co-invest, and collaborate in the development, testing, and scaling of innovative approaches that address critical global health challenges. USAID invites organizations to participate in cooperation with its partners, in response to a Global Health Challenge Addenda issued under this BAA, to provide innovative interventions and technologies that further U.S. commitment to prevent and manage critical global health challenges. Requirements/deadlines/contacts released via Addenda to this BAA. <a href="#">Saving Lives at Birth: A Grand Challenge for Development Addendum 2</a>	Not Available
May 17 2018	<b>NIH</b>  <a href="#">International Research Ethics Education and Curriculum Development Award (R25)</a>	<b>Par-16-081:</b> Supports research education activities. This FIC R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications, by strengthening research ethics capacity in low- and middle-income countries (LMICs) through increasing the number of LMIC research intensive institutions that can provide advanced education in research ethics. Programs supported by this initiative will equip scientists, health professionals and academics in these countries with in-depth knowledge of the ethical principles, processes and policies related to international clinical and public health research. Design programs to strengthen the critical competencies needed to provide research ethics education, ethical review leadership and expert consultation to LMIC researchers, their institutions, governments and international research organizations. To accomplish the stated overarching goal, this FOA will support creative education activities with a primary focus on: Curriculum Development; Courses for Skills Development, including practicum experiences; and Mentoring Activities. Applications should include collaborations between bioethics experts from LMIC, U.S. and other high income countries (HIC).	Applicants may request up to \$230,000 direct costs per year

Due Date	Sponsor/Award	Global Funding Opportunities	\$
July 26 2018	<b>NIH</b> <a href="#">Global Infectious Disease Research Training Program (D43)</a>	<b>Par-17-057:</b> Encourages applications for the Global Infectious Disease Research Training Program from U.S. and low- and middle-income country (LMIC) institutions. Propose a collaborative training program that will strengthen the capacity of an LMIC institution to conduct infectious disease research. FIC will support research-training programs that focus on major endemic or life-threatening emerging infectious diseases, neglected tropical diseases, infections that frequently occur as co-infections in HIV infected individuals or infections associated with non-communicable disease conditions of public health importance in LMICs.	Limited to \$230,000 per year for new awards. Project period up to 5 years.
July 26, 2018 or July 25, 2019	<b>NIH</b> <a href="#">Planning Grant for Global Infectious Disease Research Training Program (D71) International Research Training Grants</a>	<b>PAR-17-058:</b> Encourages applications for a planning grant from institutions in low-and middle-income countries (LMICs) to design a Global Infectious Disease Research Training Program in collaboration with U.S. institutions. The application should propose a collaborative process to design a training program that will strengthen the capacity of the LMIC institution to conduct infectious disease research. Planning grants should describe a detailed vision for a research-training program that focuses on a major endemic or life-threatening emerging infectious disease, neglected tropical disease, infections that frequently occur as a co-infection in HIV infected individuals or infections associated with non-communicable disease conditions of public health importance in LMICs. <i>Companion Funding Opportunity PAR-17-057 D43 International Research Training Grant</i>	Limited to \$46,000 Maximum project period is 1 year.
August 6 (Annual opportunity)	<b>Association for Academic Surgery</b> <a href="#">AAS/AASF Global Surgery Research Fellowship Award</a>	For <b>residents and fellows</b> engaged in global health surgical research interested in advancing Global Surgery through research, including proposals aimed at further defining or reducing the global burden of surgical disease (on a community, institutional or regional basis); proposals aimed at defining existing human and material resources available for surgical care in LMIC; proposals outlining the ability of surgical treatment to prevent death/disability in resource-poor settings; aimed at identifying strategies for instituting/improving surgical care or capacity in resource-poor settings; proposals aimed at preventative interventions for surgical disease; and/or aimed at advancing surgical education or manpower in areas of limited resources. Identification and definable participation of local/on-site partners in the collaborating country is required. Applicants must be a candidate or active member of the AAS, residents or fellows, currently enrolled in an accredited training program and have completed at least two years of postgraduate training in a surgical discipline.	\$20,000
September 19 2018	<b>Thoracic Surgery Foundation (TSF)</b> <a href="#">International Cardiac Surgical Outreach</a>	Supports qualified surgeons who conduct charity work in underserved regions/populations. Provides support for programs that educate, screen and/or treat underserved populations to reduce the global burden of heart valve disease, or to support other programs that advance health care and address underserved populations. It is anticipated this program will lead to treatment of hundreds of valve patients.	\$37,500
October 1 2018	<b>International Society of Nephrology</b> <a href="#">ISN-TTS Sister Transplant Center Program</a>	A joint partnership set up between ISN & The Transplantation Society (TTS) to create new kidney transplant centers and develop existing kidney transplant programs in emerging countries. This initiative encourages transplant centers to work together to increase opportunities for kidney transplant patients in <i>developing countries</i> . Any two-transplant centers can form a partnership if at least one center is from a low and middle income country and the centers are chaired/run by an ISN or a TTS member. An experienced transplant center in the developed world lends its support to an emerging transplant center to facilitate vital multidisciplinary training and encourage both centers to exchange their knowledge and expertise.	Limited budget which cannot be exceeded
Anticipated November 1 2018	<b>American Society of Colon &amp; Rectal Surgeons</b> <a href="#">International Fellowship Grant</a>	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 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.	\$50,000 for 1 year



Due Date	Sponsor/Award	Global Funding Opportunities	\$
November 7 2018 or 2019	<b>NIH</b> <a href="#">Global Brain and Nervous System Disorders Research Across the Lifespan (R01)</a>	Encourages grant applications for the conduct of innovative, collaborative research projects between U.S. and low-and middle-income country (LMIC) scientists, on brain and other nervous system function and disorders throughout life, relevant to LMICs (including neurological, mental, behavioral, alcohol/substance use disorders and spanning the full range of science from basic to implementation research). Scientists in upper middle-income LMICs (UMICs) are eligible to partner with scientists at other LMIC institutions with or without out a US partner. The collaborative research programs expect to contribute to long-term goals of building/strengthening sustainable research capacity in LMICs to address nervous system development, function/impairment and lead to diagnostics, prevention, treatment and implementation strategies.	Unlimited (must reflect the actual needs of the proposed project, up to 5 years)
Anticipated December 2019	<b>Johnson &amp; Johnson</b> <a href="#">Global Health Scholars Program</a>	6-week international rotation. Rotation sites for 2018-2019: South Africa, Uganda, Rwanda, and Colombia. Career MD or Resident.	Not Available
December 7 2018	<b>NIH</b> <a href="#">Emerging Global Leader Award (K43)</a>	<b>PAR-17-001:</b> The purpose of the Fogarty Emerging Global Leader Award is to provide research support and protected time (three to five years) to an early career research scientist from a low- or middle-income country (LMIC) who holds a junior faculty position at an LMIC academic or research institution, as defined by the World Bank ( <a href="http://data.worldbank.org/about/country-classifications/country-and-lending-groups">http://data.worldbank.org/about/country-classifications/country-and-lending-groups</a> , including "low-income," "lower-middle-income," and "upper-middle-income" countries). This intensive, <b>mentored research career development</b> experience is expected to lead to an independently funded research career at the LMIC institution or in another LMIC. This FOA invites applications from LMIC scientists from any health-related discipline who propose career development activities and a research project that is relevant to health priorities.	Will contribute up to \$ 75,000 (for a min. of 75% effort) per year toward the salary of the award recipient. Project 3-5 years
February 1 2019 (Annual)	<b>American Association for the Surgery of Trauma (AAST)</b> <a href="#">Research &amp; Education Scholarships</a>	To advance the field of acute care surgery, and improve the care of critically ill surgical patients, by fostering research, education, and professional development in an environment of fellowship and collegiality, the AAST supports young investigators with research scholarships to solicit research applications from early career investigators proposing basic science, translational, or clinical studies to advance trauma, surgical critical care, and emergency general surgery care. Provides funding for <b>early investigators</b> to complete a research project, which will serve as the basis for future grant applications and to launch the applicants' academic careers. Pilot projects, projects seeking exclusively preliminary data, or "proof of concept" projects will only be considered if the applicant provides sound scientific foundation for the proposal. <b>Projects centered on Global Surgery/Trauma</b> will be considered if found to be of sufficient merit and are scientifically sound.	\$50,000
March (Annual opportunity) Pre proposal due November	<b>Doris Duke Charitable Foundation</b> <a href="#">International Clinical Research Fellowship</a>	Provides <b>fellowships for U.S.-based medical students</b> to take a year out of school to conduct mentored clinical research in developing countries. Clinical research requires a unique blend of medical and research skills. The program was designed to support this blending of skills by giving medical students an outstanding clinical research experience in global health while they are in the midst of developing their medical proficiency. Goal of this program is to develop the next generation of clinical investigators working in global health.	\$30,000 annual stipend
March 7 2019	<b>NIH/Fogarty International Center (FIC)</b> <a href="#">International Research Scientist Development Award (IRSDA) (K01)</a> <a href="#">Independent Clinical Trial Required</a>	<b>PAR-18-540:</b> To provide support and protected time (three to five years) to <b>advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty</b> (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank leading to an independently-funded research career focused on global health. This FOA invites applications from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC under the mentorship of LMIC and U.S. mentors.	up to \$ 75,000 per year toward salary and up to \$ 30,000 toward research development costs. Project period 3-5 years

Due Date	Sponsor/Award	Global Funding Opportunities	\$
TBA	<b>Consortium for Affordable Medical Technologies (CAMTech)</b> <a href="#">The First Mile Innovation Challenge</a>	To improve health among the most vulnerable in our global community-launched to crowdsource innovations that address clinical/community hardships in global primary care. Seeking innovative ideas within global primary care & innovations focused on improving health in low- and middle -income countries. Technologies with potential global impact, including both low-and middle -income countries as well as high-income countries are eligible. Winning team will receive funding and support from CAMTech's global network and resources provided through the CAMTech Innovation Platform.	\$25,000
No Deadlines	<a href="#">Broad Medical Research Program</a>	There is a two-step process for requesting funding from the Broad Medical Research Program for Inflammatory Bowel Disease: The first step is to submit a Letter of Interest. If the BMRP is interested in pursuing a project, an invitation is extended to submit. Grants are available for innovative proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of research: Differences in IBD incidence between developing and developed countries. The BMRP is funding research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Research should shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease. IBD and Diabetes Mellitus.	Unannounced

Sponsor/ Award	Medical Education Opportunities	Information
<a href="#">Ethicon</a>	Ethicon provides education grants to support third-party medical education programs for U.S.-Based Health Care Professionals and Entities (HCPEs), this includes accredited and non-accredited programs, that relate to disease states, conditions, and treatments relevant to company interests. Grants may be monetary, product in kind, or both. Each request is individually evaluated for compliance with education grant criteria, available budget and mission.	<a href="#">Education Grant Reference Guide</a>
<a href="#">Pfizer</a>	For purposes of Pfizer's funding of external, independent, not-for-profit organizations, programs eligible for Healthcare Charitable Contributions are limited to the following: 1) patient education, including health screening; 2) patient advocacy for disease awareness, and 3) patient access to care (e.g., transportation costs). Requests for healthcare charitable contributions must be submitted according to the quarterly schedule noted below: <b>Application Cycle:</b> Mar 1, 2018 - April 15, 2018, June 1, 2018 - July 15, 2018 September 1, 2018 - September 30, 2018	<a href="#">Healthcare Charitable Contributions 2018 Application Periods and Clinical Areas of Interest</a>
<a href="#">Bristol-Myers Squibb Independent Medical Education (IMEs)</a>	To advance excellence in global healthcare through expertise in medical education and strategic support of evidence-based educational activities in Bristol-Myers Squibb disease areas of focus that measure improvements in professional competence, performance, and patient outcomes. Accepts applications from organizations with a health-related public mission and/or patient focus, hospitals or other similar healthcare facilities, community health centers, medical or other professional societies.	RFPs will be published throughout the year. <a href="#">Monitor for current RFP's Guidelines</a>
<a href="#">Teleflex</a>	Teleflex is committed to supporting educational endeavors that are consistent with our mission to improve health outcomes. Medical education grants for the following categories: Continuing Medical Education programs presented by accredited providers, Education programs for Health Care Professionals, Medical Society Sponsored programs. Guidelines for Medical Education Grants: Educational focus, Independence, Balance, Broad Audience	<a href="#">Medical Education Grant Request Form</a> <a href="#">Research Grant and Support Request Form</a>
<a href="#">Astellas Independent Medical Education</a>	IME supports two types of grants, including: Spontaneous Submissions *Professional continuing medical education, which may or may not integrate patient education, that is high-quality, unbiased, evidence-based, and independently developed. *Independent scientific and career development awards administered by national level professional medical associations and organizations. Periodically, Astellas posts Calls for Grant Applications. <a href="#">Click here to view current available Call for Grants</a> . Astellas is currently accepting applications in the following therapeutic areas: Cardiology – Medical Imaging, Transplantation/Immunology, Infectious Disease – Fungal and CMV, Oncology – AML and Prostate Cancer, Urology – Over Active Bladder	<a href="#">Independent Medical Education</a>
Sanofi US	Sanofi US is committed to funding high quality educational activities and materials in the therapeutic areas of interest to the company that have the potential to improve patient care and health outcomes. The purpose of an educational grant is to support an activity that encourages an educational interchange with respect to available scientific and medical information. Educational activities may or may not be accredited. Grants may be given for live educational activities, as well as educational publications and other types of enduring materials (e.g. interactive web, CD rom, audio tapes, etc.) provided that the activities or materials are advertised and open to a broad audience beyond members of the requesting institution. Fellowships or career development awards may be considered in limited circumstances.	Continuously granted <a href="https://sgrants.envisionpharma.com/vt_sgrants/">https://sgrants.envisionpharma.com/vt_sgrants/</a>

Sponsor/ Award	Medical Education Opportunities	Information
<a href="#">INSMED</a>	<p>Funding to support local and regional independent education and is interested in receiving grant requests that align with the specifications outlined below. <b>Therapeutic Area: Non-Cystic Fibrosis Nontuberculous Mycobacterial Lung Disease:</b> Educational format &amp; scope CME/CE accredited local and regional activities organized by hospitals, academic medical centers, or medical societies/chapters. Accepted on an ongoing (rolling) basis. Support is available for multiple programs planned for 2017 and 2018. A maximum of \$50,000 will be considered per request. Submission of grant requests with multiple sources of funding support is encouraged.</p> <p>Intended audience: Education should address the needs of clinicians who have a role in the diagnosis and treatment of patients with NTM-LD, including pulmonologists and infectious disease specialists.</p> <p>Focus Area: Education Activities associated with Medical Society Conferences <a href="#">Download Call for Grants</a></p>	<p><a href="#">Download Call for Grants</a></p> <p><b>Therapeutic Areas: Pulmonology/Infectious Disease</b> Nontuberculous Mycobacterial (NTM) Lung Disease</p>
<p><b>AmGen</b></p> <p><a href="#">Independent Medical Education</a></p>	<p>As part of Amgen's mission to further the advancement of medicine and healthcare, Amgen supports IME, which is a professional education given by accredited medical education providers who design and implement programs totally independent of any Amgen influence, as defined by standards such as the Accreditation Council for Continuing Medical Education ("ACCME") guidelines, the FDA's Guidance: Industry Supported Scientific and Educational Activities, and the PhRMA Code. Funding requests including for live presentations, written enduring materials, online courses, and conference symposia from organizations (e.g. hospitals, universities, societies, medical-education vendors) will be reviewed and assessed in conjunction with Amgen's goal to help physicians and other healthcare professionals to obtain information and insights that contribute to the improvement of patient care and the advancement of medicine.</p>	<p>Continuous funding</p> <p><a href="#">Link to online application</a></p>
<p><b>DePuy Synthes</b></p> <p><a href="#">Education Grants</a></p> <p><a href="#">Fellowships</a></p>	<p>Supports educational programs such as continuing medical education (CME) events hosted by accredited providers, non-CME events that do not permit "off-label" discussion of DePuy Synthes Companies products, tuition/travel grants for physicians in training (Fellows and residents), grand rounds and journal clubs. Each request is individually evaluated for compliance with education grant criteria, available budget and alignment with the Company's mission. Education grants are not contingent upon the use, purchase, or recommendation of DePuy Synthes Companies products. For a comprehensive review of the education grant request process, please review the DePuy Synthes Companies: <a href="#">Education Grant Reference Guide</a>. Education grants support third-party medical education programs for U.S.-Based Health Care Professionals and Entities (HCPEs), including accredited and unaccredited programs, that relate to disease states, conditions, and treatments relevant to Company's interests.</p>	<p><a href="#">Click here to apply for grant</a></p>

## 2019 External Funding Opportunities

## Medical &amp; Surgery Research Funding Opportunities

Due Date	Sponsor/ Award	Description	\$
<b>Cardiothoracic/Cardiology/Thoracic/Vascular</b>			
Anticipated January 2019	<b>American Association for Thoracic Surgery (AATS)</b> <a href="#">Third John Alexander Research Scholarship</a>	This scholarship award is designed to provide opportunities for research, further training, and experience for those pursuing academic careers in cardiothoracic surgery. Eligible applicants are North American cardiothoracic surgeons in their first two years in an academic position.	\$160,000 over two years
Anticipated January 15 2019	<b>American Association for Thoracic Surgery (AATS)</b> <a href="#">The Graham Surgical Investigator Program</a>	Supports innovative clinical or translational research for young Cardiothoracic Surgeons, including topics related to outcomes research, as well as robotically assisted surgery, minimally invasive surgery or other applications of new and innovative technologies in cardiothoracic surgery.	\$100,000 (\$50,000 per year for up to two years)
Anticipated March 1 2019	<b>Society for Vascular Surgery (SVS)</b> <a href="#">Clinical Research Seed Grant Program</a>	Clinical research, preferably patient-oriented: research conducted with human subjects or on material of human origin such as tissues, specimens and cognitive phenomena for which an investigator directly interacts with human subjects. Applications addressing Small-scale clinical trials and ancillary studies in the setting of existing clinical trials are suggested. Examples include: Ancillary studies coupled to existing clinical trials. Pilot clinical trials of any type. Studies on the natural history of vascular disease, pathophysiology, or mechanisms underlying success or failure of vascular interventions. Application of quality-of-life, functional status, and resource utilization measures to assess the impact of vascular interventions. Development and validation of clinical risk-prediction models or diagnostic tools. Studies addressing the nature of disparities in care and outcomes.	\$25,000 1 year

## Critical Care/ Trauma

Anticipated <b>January</b> <b>2019</b>	<b>AO Foundation</b>  <a href="#">AO Start-up Grants</a>	The sponsor, a Swiss non-profit dedicated to worldwide advancement of surgical treatments for musculoskeletal trauma and degenerative diseases, provides seed funding for research projects in the fields of general trauma, spine, and craniomaxillofacial, surgery. Candidates possess terminal degrees, and are within five years of receipt of terminal degree or start of first assistant professor level position. Senior residents and fellows who possess MD or DO degrees are also eligible, as are established investigators proposing innovative projects.	CHF \$60,000 (Swiss Francs for two years)
February <b>1</b> <b>2019</b>	<b>American Association for the Surgery of Trauma (AAST)</b>  <a href="#">Research &amp; Education Scholarships</a>	To advance the field of acute care surgery, and improve the care of critically ill surgical patients, by fostering research, education, and professional development in an environment of fellowship and collegiality, the AAST supports <b>young investigators</b> with research scholarships to solicit research applications from <b>early career investigators</b> proposing basic science, translational, or clinical studies to advance trauma, surgical critical care, and emergency general surgery care. Scholarships are intended to provide funding for early investigators to complete a research project, which will serve as the basis for future grant applications and launch applicants' academic careers. Projects seeking exclusively preliminary data, or "proof of concept" projects will only be considered if the applicant provides sound scientific foundation for the proposal. <b>Projects centered on Global Surgery/Trauma will be considered</b> if they are found to be of sufficient merit and are scientifically sound.	\$50,000
Anticipated <b>April</b> <b>1</b> <b>2019</b> (Continuous)	<b>Shock Society</b>  <a href="#">Research Investigator Fellowship</a>	To support a <b>research fellow</b> newly obtained a postgraduate degree to do research in the areas related to trauma, shock and sepsis. Research topics may vary from basic cellular responses to clinical outcomes. Proposing translational research and clinical application are encouraged. Proposed research must have intrinsic importance, but may contain a component for permitting the applicant to learn the methodology, theory, and conceptualizations necessary for project development.	\$22,000 over one year, \$2,000 for annual meeting travel for 2 years.
Anticipated <b>April</b> <b>1</b> <b>2019</b> (Continuous)	<b>Shock Society</b>  <a href="#">Faculty Research Award</a>	To support a faculty at his/her early career stage to do research in the areas related to trauma, shock and sepsis. Research topics may vary from basic cellular responses to clinical outcomes. Proposing translational research and clinical application are encouraged. Research must have intrinsic importance, but may contain a component for permitting the applicant to learn the methodology, theory, and conceptualizations necessary for project development.	\$83,000 over 2 years, with \$3,000 for travel to the Annual Meetings for 3 years.
April <b>19</b> <b>2019</b>	<a href="#">American College of Chest Physicians (ACCP) CHEST Foundation Eli Lilly and Company Distinguished Scholar in Critical Care Medicine</a>	The Distinguished Scholar in Critical Care Medicine grant was established as a benchmark for clinical innovations that would translate into healthier patient lives. The Eli Lilly and Company Distinguished Scholar is expected to complete an investigative project that has significant impact on critically ill patients.	\$150,000 over 3 years
Anticipated <b>June</b> <b>1</b> <b>2019</b> (Continuous)	<b>The Society of Critical Care Medicine (SCCM)</b>  <a href="#">SCCM-Weil Research Grant</a>	Supports research efforts that will ultimately improve patient care in the ICU and after ICU discharge. Investigator-initiated research should help advance and improve our understanding of critical illness and patient care. Applications are encouraged that focus on expanding our basic knowledge of critical illness, clinical interventions to improve patient outcomes, and technical aspects such as electronic surveillance systems, as well as studies exploring cultural and educational factors among ICU staff that either impede or facilitate a climate promoting best practices and error reduction. Priority will be given to projects that have broad relevance and/or community engagement.	\$50,000

Critical Care/ Trauma			
No deadline	<b>The Mayday Fund</b> <a href="#">Research Bench to Bedside</a>	The fund is particularly interested in projects that result in clinical interventions to reduce the toll of physical pain, pediatric pain, pain in non-verbal populations, and pain in the context of emergency medicine. Seek projects that hold the promise of innovative clinical applications. We look to seed translational research to expand the scope and reach of pain treatments	Recent grants range from \$10,000 - \$450,000
No Deadlines	<a href="#">Broad Medical Research Program</a>	There is a two-step process for requesting funding from the Broad Medical Research Program for Inflammatory Bowel Disease: The first step is to submit a Letter of Interest. If the BMRP is interested in pursuing a project, an invitation is extended to submit. Grants are available for proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of research: Differences in IBD incidence between developing and developed countries. The BMRP is funding research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease. IBD and Diabetes Mellitus.	Unannounced
Gastrointestinal/Digestive/Bariatric/Colon/Rectal			
Anticipated January 2019	<b>Society for Surgery of the Alimentary Tract</b> <a href="#">Career Development</a>	Both basic and clinical investigations in digestive diseases are supported through this award. Surgeons within five years of their first faculty appointment in a department of surgery who have not received funding through similar career development awards or the NIH R01 mechanism are eligible.	\$50,000 per year for two years
Anticipated January 2019	<b>American Gastroenterological Association (AGA)</b> <a href="#">AGA-Elsevier Gut Microbiome Pilot Research Award</a>	To provide funds for early career investigators at any career stage researching projects on the relationship of the gut microbiota to digestive health and disease. To help establish research careers or to support projects that represent new research directions for established investigators. Projects must focus on the relationship of the gut microbiota to digestive health and disease. <b>Career Development, Established Investigators, Young Investigators.</b> Grant details available May 2018.	\$25,000 1 year
Anticipated January 2019	<b>American Gastroenterological Association (AGA) Research Foundation</b> <a href="#">AGA-Allergan Foundation Pilot</a>	Research Award in Gastroparesis: funds initial research efforts related to gastroparesis pathophysiology and/or treatment. Eligible researchers may be at any career stage; however, early career investigators (MDs no more than seven years out of training and PhDs no more than seven years beyond receipt of terminal degree) must have a preceptor to supervise and mentor during the course of the project. AGA membership is required.	\$30,000 1 year

## Gastrointestinal/Digestive/Bariatric/Colon/Rectal

Anticipated January 2019	<p><b>American Gastroenterological Association (AGA)</b></p> <p><a href="#">AGA-Boston Scientific Technology and Innovation Pilot Award</a></p>	<p>Provides funds for <b>early career and established investigators</b> working in gastroenterology, hepatology or related areas focused on technology and innovation. Projects must focus on medical technologies relevant to the diagnosis or treatment of digestive or liver diseases, including but not limited to using an existing technology for a new application; evaluating clinical and/or patient-reported outcomes associated with a technology; assessing the health economics of a medical technology; studying the impact of appropriate use of technology in clinical practice; or creating and testing a new device. Research must focus on technology and innovation relevant to digestive and/or liver diseases: Developing a novel technology that has applications to clinical care and research; Developing a new diagnostic or therapeutic device; Designing and testing a significant improvement to an existing technology; or Developing a novel research method technology.</p>	\$30,000 1 year
Anticipated January 11 2019	<p><b>American Gastroenterological Association (AGA)</b></p> <p><a href="#">AGA-Pfizer Young Investigator Pilot Research Award in Inflammatory Bowel Disease</a></p>	<p>Provides funding for recipients at any career stage researching new directions focused on improving the diagnosis and treatment of inflammatory bowel disease (IBD). The objective of this pilot research award is to provide funds for early career investigators to help establish their research careers or to support projects that represent new research directions for established investigators. Projects must focus on new research areas that could improve the diagnosis and treatment of IBD. Candidates for this award must hold an MD, PhD, or equivalent degree and a full-time faculty position at an accredited North American institution. AGA membership is required at the time of application. Applicants may not submit the same proposal to multiple AGA pilot awards offered in the same year.</p>	\$30,000 1 year
Anticipated January 11 2019	<p><b>American Gastroenterological Association (AGA)</b></p> <p><a href="#">AGA-Caroline Craig Augustyn &amp; Damian Augustyn Award in Digestive Cancer</a></p>	<p>To support early career investigators conducting research relevant to the pathogenesis, prevention, diagnosis, or treatment of digestive cancer. The award is intended to supplement existing career development funding. Candidates for this award must hold an MD, PhD or equivalent degree (e.g. MB, ChB, MBBS, DO) and a full-time faculty position at an accredited North American institution. Candidates research must be conducted at an accredited North American institution. Candidate must hold an NIH K series (e.g. K01, K08, K23, K99, R00) or other federal/non-federal career development award of at least four years' duration. There must be at least one year remaining on the award by July 1, 2018. MD applicants are considered "early career" if no more than seven years have elapsed following the completion of clinical training (GI fellowship or its equivalent) at the start date of this award. PhD applicants are considered "early career" if no more than seven years.</p>	\$40,000 1 year
Anticipated February 17 2019	<p><b>American Society of Colon and Rectal Surgeons (ASCRS)</b></p> <p><a href="#">Research Foundation of ASCRS SSAT and Research Foundation Joint Award</a></p>	<p>To assist in the development of young faculty members who want to develop an active research program in colorectal diseases. To foster stronger fellowship between these two Societies through greater scientific collaboration and more comprehensive young faculty mentorship. Research focused on diseases of the lower intestinal tract. Includes, but is not limited to, inflammatory bowel disease, cancer, or benign conditions of the lower GI tract. Recipient will submit an abstract arising from his/her jointly funded research for presentation at the SSAT and/or ASCRS annual meeting(s), as well as manuscripts to either the Journal of Gastrointestinal Surgery, the official journal of the SSAT, or Diseases of the Colon and Rectum, official journal of ASCRS, for publication. The society will work with the recipient to determine which meeting(s) and Journal(s) s/he will be submitting</p>	\$50,000-\$100,000
No Deadlines	<p><a href="#">Broad Medical Research Program</a></p>	<p>There is a two-step process for requesting funding from the Broad Medical Research Program for Inflammatory Bowel Disease: the first step is to submit a Letter of Interest. If the BMRP is interested in pursuing a project, an invitation is extended to submit. Special Requests for Proposals. Grants are available for innovative proposals that will lead to improvements in the prevention, diagnosis or therapy of Crohn's disease or ulcerative colitis. Soliciting proposals in two areas of</p>	Unannounced



		research: Differences in IBD incidence between developing and developed countries. The BMRP is funding research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. Research should shed light on factors that may influence low versus high global areas of prevalence of the disease and should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease. IBD and Diabetes Mellitus.	
<b>Pancreatic and Liver</b>			
Anticipated January 2019	<b>The National Pancreas Foundation (NPF) <a href="#">Research Grant</a></b>	Supports the funding of research related to pancreatic diseases. The proposed research must have a direct relevance to the diagnosis and/or treatment of pancreatitis, pancreatic cancer or other pancreas diseases.	\$50,000 1 year
<b>General Surgery</b>			
Anticipated January 2019	<b>AO Foundation <a href="#">AO Start-up Grants</a></b>	The sponsor, a Swiss non-profit dedicated to worldwide advancement of surgical treatments for musculoskeletal trauma and degenerative diseases, provides seed funding for research projects in the fields of general trauma, spine, and craniomaxillofacial, surgery. Candidates possess terminal degrees, and are within five years of receipt of terminal degree or start of first assistant professor level position. Senior residents and fellows who possess MD or DO degrees are also eligible, as are established investigators proposing innovative projects.	CHF \$60,000 (Swiss Francs for two years)
Anticipated January 2019	<b>The Association for Surgical Education (ASE) <a href="#">ASE MERG Research Award</a></b>	Intended to fund a multi-institutional research project. 3 geographically distinct sites that will advance scientific knowledge and aim to improve undergraduate, graduate, or continuing surgical education. For members to conduct new research studies of up to 2 years' duration that focus on a surgical education problem highlighted in the recent needs assessment conducted by the ASE MERG committee. These issues include, but not limited to the assessment of resident competence and/or autonomy, faculty development, milestone integration, intraoperative instruction, and remediation.	\$10,000 Up to 2 years
January 18 2019	<b>Arthritis National Research Foundation / American Federation for Aging Research <a href="#">Research Grant</a></b>	Studies of the underlying mechanisms by which aging processes contribute to the development of arthritis. Studies on 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. 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.	\$100,000
January 25 2019	<b>NIH P01 <a href="#">Research Program Projects and Centers</a></b>	Supports a broadly based, multidisciplinary, often long-term research program which has a specific major objective or a basic theme that generally involves organized efforts of relatively large groups, members of which are conducting research projects designed to elucidate the various aspects or components of this objective. Each project is usually under the leadership of an established investigator. The grant can provide support for certain basic resources used by these groups in the program, including clinical components, the sharing of which facilitates the total research effort. A program project is directed toward a range of problems having a central research focus, in contrast to the usually narrower thrust of the traditional research project. Projects supported through this mechanism should contribute or be directly related to the common theme of the total research effort. Projects should demonstrate an essential element of unity and interdependence, i.e., a system of research activities and projects directed toward a well-defined research program goal.	Determined by FOA

## General Surgery

February 5 2019	NIH <a href="#">R01 NIH Research Project Grant Program</a>	The R01 is the original and oldest grant mechanism used by NIH, it provides support for health-related research and development based on the mission of the NIH. R01s can be investigator-initiated or can be solicited via a Request for Applications. The R01 research plan proposed by the applicant must be related to the stated program interests of one or more of the NIH Institutes and Centers based on their missions. The R01 is an award made to support a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.	Determined by FOA
February 12 2019	NIH <a href="#">K08</a> <a href="#">K23</a> Mentored Career Development Award	<b>Research Career Program:</b> Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
February 16 2019	NIH <a href="#">Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)</a>	The R03 grant will support small research projects, carried out in a short period of time with limited resources. The NIH has standardized the R03 application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications. The R03 Parent FOA for investigator-initiated R03 applications can be found at <a href="#">PA-18-488</a> .	\$100,000 (\$50,000 per year for 2 years)
February 22 2019	Joan L. and Julius H. Jacobson II <a href="#">Promising Investigator Award</a>	To recognize outstanding surgeons engaging in research, advancing the art and science of surgery, and demonstrating early promise of significant contribution to the practice of surgery and the safety of surgical patients.	\$30,000
Anticipated March (Continuous)	Doris Duke Charitable Foundation	The Doris Duke Clinical Scientist Development Award provides grants to <b>junior physician scientists</b> to facilitate their transition to independent clinical research careers. <a href="#">Clinical Scientist Development Award</a>	\$45,000(up to \$15,000 (3 years)
March 12 2019	NIH <a href="#">K08</a> <a href="#">K23</a> Mentored NIH Career Development Award	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
June 5 2019	NIH <a href="#">R01 NIH Research Project Grant Program</a>	The R01 is the original and oldest grant mechanism used by NIH, it provides support for health-related research and development. R01s can be investigator-initiated or can be solicited via a Request for Applications. The proposed research plan must be related to the stated program interests of one or more of the NIH Institutes and Centers based on their missions. The R01 is to support a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.	Determined by FOA
June 12 2019	NIH <a href="#">K08</a> <a href="#">K23</a> Mentored Career Development Award	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
June 16 2019	NIH <a href="#">R21</a> Exploratory/Developmental Research Grant Award	Intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. NIH has standardized the R21 application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications. The FOA for investigator-initiated R21 applications can be found at PA-16-161 and articulates the policies and procedures that apply to this grant mechanism.	Determined by FOA

General Surgery			
October 16 2019	NIH <a href="#">Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)</a>	The R03 grant will support small research projects that can be carried out in a short period of time with limited resources. The NIH has standardized the R03 application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications. The R03 Parent Funding Opportunity Announcement for investigator-initiated R03 applications can be found at <a href="#">PA-18-488</a> .	\$100,000 (\$50,000 per year for 2 years)
October 12 2019	NIH <a href="#">K08 K23 Mentored NIH Career Development Award</a>	Research Career Program: Opportunity for promising <b>medical scientists</b> with demonstrated aptitude to develop into independent investigators, or for <b>faculty members</b> to pursue research aspects of categorical areas applicable to the awarding unit, and aid in filling the academic faculty gap.	Determined by FOA
November 7 2019	NIH <a href="#">Global Brain and Nervous System Disorders Research Across the Lifespan (R01)</a>	Encourages grant applications for the conduct of innovative, collaborative research projects between U.S. and low-and middle-income country (LMIC) scientists, on brain and other nervous system function and disorders throughout life, relevant to LMICs (including neurological, mental, behavioral, alcohol/substance use disorders and spanning the full range of science from basic to implementation research). Scientists in upper middle-income LMICs (UMICs) are eligible to partner with scientists at other LMIC institutions with or without out a US partner. The collaborative research programs expect to contribute to long-term goals of building/strengthening sustainable research capacity in LMICs to address nervous system development, function/impairment and lead to diagnostics, prevention, treatment and implementation strategies. Proposed work contributes to developing a base for research networking and evidence-based policy beyond the research project.	Unlimited (must reflect the actual needs of the proposed project, up to 5 years)
Surgical Technology			
Anticipated pre-application January 2019	<b>American Society for Laser Medicine and Surgery, Inc. (ASLMS)</b> <a href="#">Research Grants</a>	Supports basic and clinical research to foster development and use of lasers and other related technologies in medical and surgical applications. Eligible applicants must currently be in postdoctoral or residency training, or have completed training within the last six years prior to application, and are ASLMS members. <b>Announcement anticipated Fall 2018</b> . Full application anticipated March 2019	\$75,000 for one year
Transplantation			
App. opens November 1, Anticipated January 15 2019	<b>International Society for Heart and Lung Transplantation (ISHLT)</b> <a href="#">Joel D. Cooper Career Development Award</a>	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.	\$160,000 (\$80,000 per year for 2 years)
App. opens Nov 1, 2018 Anticipated app. due January 15 2019	<b>International Society for Heart and Lung Transplantation (ISHLT)</b> <a href="#">Norman E. Shumway Career Development Award</a>	The Career Development awards are aimed 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.	\$160,000 (\$80,000 per year for 2 years)

## Transplantation

Anticipated January 17 2019	<b>American Society of Transplant Surgeons (ASTS)</b> <a href="#">Enhancing Organ Donation and Transplantation</a>	Funding that encourages transplant surgeons to actively pursue translational research and enables their transition from mentored research under an investigator to an independent investigator. Aimed at increasing efforts to expand organ donation and successfully transplant more patients and to assist ASTS members and programs to embark upon single or multi-center studies in organ donation and/or transplantation that will have impact on improving the outcomes of transplant patients.	\$100,000  (\$50,000 per year for two years)
Anticipated January 17 2019	<b>American Society of Transplant Surgeons (ASTS)-Astellas</b> <a href="#">Faculty Development Grant</a>	ASTS/Astellas will provide ASTS Members with research funding in the field of organ transplantation. Designed to support a <b>junior faculty member</b> in the development of transplant research so further funding can be obtained. Applications for this grant will be directed toward discovery and validation of biomarkers of organ function and rejection, analysis of diagnostic and predictive patterns of donor specific alloantibodies, and elucidation of mechanisms and therapy for B cell alloantibody responses.	\$100,000  (\$50,000 per year for two years)
Anticipated January 17 2019	<b>American Society of Transplant Surgeons</b> <a href="#">ASTS Collaborative Scientist Grant</a>	ASTS continues its commitment to develop collaborative research between ASTS investigators and qualified established scientists. This grant provides qualified ASTS investigators and their scientific collaborators with research funding in the field of solid organ transplantation.	\$100,000 (\$50,000 per year for 2 years)
Anticipated January 17 2019	<b>American Society of Transplant Surgeons (ASTS)</b> <a href="#">Faculty Development Grant</a>	ASTS continues its commitment to provide qualified ASTS Members with research funding in the field of organ transplantation. It is designed to support a <b>junior faculty member</b> in the development of transplant research so that further funding can be obtained. This RFA is open to all proposal topics.	\$100,000 (\$50,000 per year, two years)
Anticipated February 2019	<a href="#">Musculoskeletal Transplant Foundation (MTF)</a>  <a href="#">Biologic Extramural Research Grant</a>	<p>The program reflects MTF Biologics' interests and objectives in expanding the scientific knowledge related to allografts, tissue transplantation and biologic reconstruction. MTF is soliciting translational and basic science research proposals and is interested in supporting translational and basic science research to aid in progressing innovative technologies from the bench to the clinic. Proposed studies should focus on novel research in the fields of tissue allograft transplantation, and/or tissue allograft science, novel uses of allografts, allograft derived materials and biologic reconstruction. Studies can be in the fields of orthopaedics, plastic &amp; reconstructive and wound care surgery or novel areas for use of allografts. Seeking applications on the topics below, but other topics related to tissue allograft science and/or biologic reconstruction will be considered. 1. Use of allograft tissues and/or human-derived biologics in tissue engineering, regenerative medicine, or combination products 2. Technologies aimed at improving biologic behavior of allografts, such as viable allografts 3. Novel Uses of HCT/P allografts, including adipose-derived and placental-derived tissues in novel Indications 4. 3D Printing using allograft-derived materials and/or biologics 5. Utilization of precision medicine, molecular biology and/or genomics applications to develop patient-matched allografts Interested applicants can apply to either the <b>Junior Investigator</b> track or the <b>Established Investigator</b> track. The Junior Investigator track is a single-year granting program designed to provide support to qualified junior investigators who have not previously received a major grant award from a Federal Agency or private Foundation as a PI. <b>Established Investigator</b> track is a multi-year granting program designed to provide support to qualified experienced investigators who have previously received a major grant award from a Federal Agency or a private Foundation as a PI.</p>	Junior Investigator \$100,000 for 1 year Established Investigator \$300,000 Over 3 years

## 2019 Social/Societal Funding Opportunities

### Disparities (Surgical & Other Research)

Anticipated <b>January 2019</b>	<b>Howard Hughes Medical Institute (HHMI)</b>  <a href="#">Hannah H. Gray Fellows Program</a>	Increasing diversity in biomedical research is the overall goal of this HHMI program. Designed as a transition award, initial funding takes place at the <b>postdoctoral fellowship</b> level and continues through the first four years of independent faculty status. In addition to financial support, this program offers recipients various career development and mentoring opportunities within the HHMI scientific network. Eligible applicants are from gender, racial, ethnic, and other groups underrepresented in the life sciences, including those from disadvantaged backgrounds. Eligible applicants must have also been accepted to join a laboratory as a postdoctoral fellow at a US institution, must have a terminal degree by award start date, and have had no more than one year of postdoctoral research experience at time of application. \$20,000 per year Cflex funds to the institution.	\$60,000 per year up to 4 years. Postdoctoral level salary support \$250,000 per year up to 4 years at faculty level as research support
Anticipated <b>March 1 2019</b>	<b>Robert Wood Johnson Foundation</b>  <a href="#">Harold Amos Medical Faculty Development Program</a>	Eligible applicants are physicians from historically disadvantaged backgrounds (ethnic, financial, or educational), are US citizens or permanent residents, are now completing or have recently completed their formal clinical training (those at the assistant professor rank for one or two years may apply), and are committed to developing careers in academic medicine. Work should involve improving the health of underserved populations, and working toward understanding and eliminating health disparities. Award covers postdoctoral research with a senior faculty member at an academic center	\$420,000 over four years
<b>June 7 2018 &amp; 2019</b>	<b>NIH</b> <a href="#">Surgical Disparities Research (R01 Clinical Trial Optional)</a>	<b>PAR-18-288:</b> To support investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. While the goal is to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, this initiative will also seek to identify multi-level strategies at the institutional and systems level.	Unlimited Over 5 years
<b>June 7 2019</b>	<b>NIH</b> <a href="#">Exploratory Developmental Surgical Disparities Research (R21 Clinical Trial Optional)</a>	<b>PAR-18-289:</b> to encourage developmental and exploratory research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. Goal is to understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, while employing multi-level strategies at the institutional and systems level.	\$275,000 (\$200,000 in any single year, 2-year project)

### 2019 Outcomes Research/PCORI/Improved Patient Care Opportunities

Anticipated Letter of Intent submission <b>February 2019</b> <b>Proposal submission April 2019</b>	<b>Mayo Clinic Center for Clinical and Translational Science (CCaTS), the University of Minnesota Clinical and Translational Science Institute (CTSI), in conjunction with the Minnesota Partnership for Biotechnology and Medical Genomics (MNP)</b>	To impact the lives of Minnesota citizens through translating research discoveries into new therapies and treatment approaches for patients. Supports University of Minnesota and/or Mayo Clinic investigators to advance projects with commercialization potential, defined as having the potential to lead to the formation of a start-up company or license agreement with an established commercial entity. This distinguishes the TPDF from the parent Partnership program, which prioritizes projects based on potential to advance the understanding or evaluate the natural history/mechanism, prevention, diagnosis or treatment of a disease. Projects will be evaluated on the basis of potential for commercialization, readiness of the technology to advance to the next stage of translation from the proposed activity, strength of the investigative team and partners. Activities including, but are not limited to the following: Small molecule lead identification and optimization, Proof-of-concept testing of a novel therapeutic or device, Development and testing of a medical device prototype, Development of an IT-based service or platform for medical education or practice management. <a href="#">Translational Product Development (TPDF) funding program Translational Grant Program</a>	See FOA
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## 2019 Medical and Research Education Opportunities

<p><b>Feb 2019</b></p>	<p><b>Spencer Foundation</b> <a href="#"><u>Small Research Grants</u></a></p>	<p>Funds academic work that will contribute to the improvement of education, broadly conceived. Previously funded work has spanned over a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology, and employ a wide range of research methods.</p>	<p>\$50,000</p>
<p>PENDING <b>February 2019</b></p>	<p><a href="#"><u>Regenerative Medicine Minnesota Education Program Grant</u></a></p>	<p>RMM is requesting proposals for programs that: 1) Improve student knowledge in the foundations of regenerative science and medicine. 2.) Interest, train, or retain students in careers related to regenerative medicine and science, especially from underrepresented, rural, or returning veterans.</p>	<p>\$75,000 1 year</p>