

RFPs for External Funding Opportunities as of September 1, 2017

Deadline	Sponsor	Type	Award Amount	Subject Area(s)	Description
9/7/2017	Barth Syndrome Foundation	Research Grants	\$50,000 - \$100,000	Medical Research, Barth Syndrome, Early Career	Proposals are sought for basic science and clinical research on the natural history, biochemical basis, and treatment of Barth syndrome. There are two basic categories: Idea grants for 1-2 years at \$50,000 and Development grants for 2-3 years at \$100,000. Although BSF will consider any research proposal related to Barth syndrome, it is particularly interested in supporting research in the following areas: The mechanism of neutropenia in Barth syndrome; the gastrointestinal pathophysiology in Barth syndrome and; the search for compounds that may improve mitochondrial performance in Barth syndrome. BSF is interested in providing “seed grant funding” to young investigators as well as attracting experienced investigators new to the field of Barth syndrome basic science or clinical research.
9/13/2017 Limited Submission: Apply through Research Accelerator Office	Simons Foundation	Research Grant RAO: Limited Submission	\$500,000- \$1,500,000 (over 5-10 years)	Mathematics, Physics, Computer Science, Engineering, Early Career (MMLS)	Nominations are sought for three separate Simons Investigators programs: Mathematics, Physics, Astrophysics and Computer Science; Mathematical Modeling of Living Systems (MMLS); and Math+X . Simons Investigators are outstanding theoretical scientists who receive long-term research support from the Simons Foundation. The Math+X Investigators program is designed to encourage novel collaborations between mathematics and other fields in science or engineering.
9/14/2017	Spencer Foundation	Research Grant	Up to \$150,000	Social Sciences, Education Research	The goal of this grant program is to enrich the work of academic midcareer scholars who are seven to twenty years post doctorate. It provides support for scholars who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. Applicants will be asked to center their request around the clear articulation and exploration of an important problem, or set of problems, of education that is well-aligned with their core interests and past scholarship. Applicants must have received their PhD, EdD, or equivalent research degree between January 1, 1997, and December 31, 2010.

For more information, contact:

Sam Ernst, Assistant Director of Foundation Relations
sam.ernst@colostate.edu / 970.491.3491

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9/15/2017	Alfred P. Sloan Foundation	Research Fellowship	\$65,000	Chemistry, Molecular Biology, Computer Science, Economics, Mathematics, Neuroscience, Ocean Science, Physics, Early Career	The Sloan Research Fellowships seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. These two-year fellowships are awarded yearly to 126 researchers in recognition of distinguished performance and a unique potential to make substantial contributions to their field. Candidates must hold a tenure track (or equivalent) position. Candidates must hold a Ph.D. (or equivalent) in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences, physics, or a related field. Candidates' most recent Ph.D. (or equivalent) must have been awarded on or after September 1, 2011. Candidates must be nominated by a department head or other senior researcher. More than one candidate from a department may be nominated, but no more than three.
9/15/2017	American Diabetes Association	Award	\$3,000 - \$20,000	Medical Research, Diabetes	The American Diabetes Association is seeking nominations of individuals eligible to receive the 2018 National Scientific and Health Care Achievement Awards. These awards are presented to recognize and honor individuals in the diabetes scientific and medical community who have demonstrated exceptional leadership and who have made significant contributions through their outstanding career achievements and support in the areas of diabetes research, clinical care and education including training, mentoring and international impact. See website for details on award amounts and eligibility guidelines for each specific award.
9/15/2017	Amazon	Research Grant	\$80,000	Computer Science, Engineering, Robotics	The Amazon Research Awards (ARA) program offers awards for research in several areas: Computer vision; General AI; Knowledge management and data quality; Machine learning; Machine translation; Natural language understanding; Personalization; Robotics; Search and information retrieval; Security, privacy and abuse prevention; Speech. Full-time faculty members of institutions in North America and Europe granting PhD degrees in the fields related to Machine Learning are eligible to apply as Principal Investigators (PI). Awarded funds will support 1-2 graduate student or post-doc researchers conducting the research under the guidance of this PI.
9/15/2017	Amyloidosis Foundation	Research Grant	\$50,000	Medical Research, Amyloidosis, Early Career	Proposals are sought for the medical study and exploration of the amyloidosis diseases. Applicants who are within 10 years of completion of post-doctoral studies or clinical fellowship are eligible to apply for funding. Applicants must have a mentor, who guarantees an environment that will support the research project of the applicant.

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9/15/2017	American Psychological Foundation	Research Grant	\$8,000	Psychology, Behavioral Science, Anxiety Disorders, Early Career	The David H. and Beverly A. Barlow Grant supports innovative basic and clinical research on anxiety and anxiety related disorders conducted by graduate students and early career researchers. In order to be eligible, researchers must be a graduate student or early career researcher (no more than 10 years postdoctoral).
9/15/2017 (LOI) 4/15/2018 (LOI)	Eppley Foundation for Research	Research Grants	Up to \$25,000	Biological Sciences, Physical Sciences, Medical Research, Climate Science, Ecosystems	The Foundation funds projects in biological and physical sciences. Particular areas of interest include innovative medical investigations, endangered species and ecosystems in the U.S. and abroad, and climate change. The Foundation does not support work in the social sciences, education or computer science, and only rarely funds research into diseases that have considerable financial support available, such as AIDS, diabetes, cancer and heart disease. The Eppley Foundation supports advanced, novel, scientific research by PhDs or MDs with an established record of publication in their specialties.
9/15/2017 (LOI) 5/1/2017 (LOI)	Foundation for Prader-Willi Research	Research Grant	Up to \$100,000	Medical Research, Prader-Willi Syndrome	FPWR accepts applications in all areas of research relevant to PWS, but we are particularly interested in supporting projects that will lead to new interventions to alleviate the symptoms associated with PWS. Priority will be given to the following areas of research, although alternative areas of high scientific merit will also be considered: Genotype to phenotype: understanding PWS genetics / how loss of PWS-critical region genes leads to the phenotype; Neurobiology of hunger / feeding behavior in PWS; Neurobiology of cognitive deficits, maladaptive behavior and mental illness in PWS; Clinical care research: evaluation of existing drugs and interventions to improve health and quality of life in PWS; Therapeutics development for PWS- Genetic therapies; novel pharmaceuticals; drug repurposing for PWS. Academic research applicants should have a primary faculty appointment at the level of Instructor or higher.

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9/15/2017	Scleroderma Foundation	Research Grants	<p>NIG: Up to \$150,000 (over 3 years)</p> <p>EIG: Up to \$150,000 (over 2 years)</p>	Medical Research, Scleroderma, Early Career	<p>New Investigator Grants: These awards go to promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to scleroderma. This grant supports promising research that is likely to lead to individual research project grants. Up to \$50,000 for three years (\$150,000 max total). Applicants who have been a principal investigator on grants from the Scleroderma Foundation or other national, private or government agencies other than fellowship grants are not eligible for this award.</p> <p>Established Investigator Grant: These awards go to promising established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources. Applicants must have been principal investigator on grants from the Scleroderma Foundation or other national, private or government agencies in the past. For both awards: applicants must have a doctoral degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences; and must have completed a postdoctoral fellowship by the grant award date.</p>
9/15/2017	Sony	Research Grants	Up to \$150,000	Computer Science, Robotics, Engineering, Physics	<p>The Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers. The Faculty Innovation Award provides up to \$100,000 to conduct pioneering research in Sony's general areas of interest (see website for full details). The Focused Research Award provides up to \$150,000 in funds to conduct research in the areas of Sony's immediate interest (see website for full details). Full professors, associate professors, and assistant professors are eligible to apply (adjunct professors are not).</p>

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9/15/2017	Union Internationale Contre le Cancer - International Union Against Cancer	Fellowship Grant	\$10,000	Medical Research, Cancer	The YY grant provides an important opportunity to advance cancer research through international collaboration. Their purpose is to enable cancer investigators from any country to carry out bilateral research projects abroad which exploit complementary materials or skills, including advanced training in experimental methods or special techniques. Grants are for three months, and fellows are expected to: initiate, set up or pursue bilateral cancer research projects with collaborating investigators abroad, exchange and exploit complementary skills and material and receive training in advanced experimental research methods and techniques. The applicant must have been awarded his/her PhD (or equivalent degree*) at least 2 years prior to the submission deadline.
9/18/2017 (LOI)	University of Pennsylvania	Research Grant	Up to \$100,000+	Medical Research, Rare Diseases	The 2017 Million Dollar Bike Ride Pilot Grant Program provides a one-year grant to support research related to a rare disease represented in the 2017 Million Dollar Bike Ride. Thirty-three different rare diseases are targeted. Number of awards and dollar amounts vary per disease based on fundraising totals by each disease team (see link for more details). All individuals holding a faculty-level appointment at an academic institution or a senior scientific position at a non-profit institution or foundation are eligible to respond to this RFP.
9/22/2017	Alpha-1 Foundation	Research Grants	Bridge Grant: \$25,000 Pilot & Feasibility: \$75,000 Research Grants: \$200,000	Medical Research	Proposals are sought in three programs: Bridge Grant: to provide support for excellent Alpha-1 Antitrypsin (AAT) Deficiency-related research projects that have been submitted to and approved by the National Institutes of Health (NIH), but cannot be supported by the available NIH funds. Pilot and Feasibility Grant: to encourage the development and testing of new hypotheses and/or new methods in research areas relevant to AAT Deficiency. Research Grant: to encourage the development of new information that contributes to the understanding of the basic biology of AAT expression, and the pathogenesis/management of AAT Deficiency. Projects that provide insight into the development of information that may contribute to new therapies for AAT Deficiency may also be supported.

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9/22/2017 (LOI)	American Association for Cancer Research	Research Grant	\$450,000 (over 3 years)	Medical Research, Cancer, Early Career	The AACR NextGen Grants for Transformative Cancer Research are intended to promote and support creative, paradigm-shifting cancer research by young investigators that may not be funded through conventional channels. Applicants must have a doctoral degree in a related field and not currently be a candidate for a further doctoral degree. At the start of the grant term on July 1, 2018, applicants must: hold a tenure-eligible appointment or equivalent at the rank of assistant professor and have held a tenure-eligible assistant professor appointment for no more than three years (i.e., cannot have held a tenure-eligible appointment prior to July 2, 2015).
9/22/2017 (LOI) 3/3/2018 (Full Proposal)	Leukemia & Lymphoma Society	Research Grant	Up to \$5,000,000 (over 5 years)	Medical Research, Blood Cancers, Translational Research	The Specialized Center of Research (SCOR) grant program is intended to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal of this mechanism is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance as are integrated translational projects. Each SCOR is comprised of a minimum of three scientific Projects and a minimum of two scientific Cores that will cooperate under the leadership of a SCOR Director. Applicants must hold a PhD, MD, DVM. Applications may involve multiple institutions.
9/25/2017	Epilepsy Foundation	Research Grant	\$50,000	Medical Research, Cannabinoids, Epilepsy	The Targeted Research Initiative program on Cannabinoids and Epilepsy (TRICE) invites research grant applications from interested investigators to conduct pilot research in the following areas: Fundamental knowledge of anticonvulsant mechanism(s) of action of cannabidiol or other cannabinoids; Cannabinoid therapeutics: special interactions among AEDs and cannabidiol Interactions of AEDs with epilepsy-associated, interictal dysfunctions of mood, anxiety and thought in those using cannabinoids as anticonvulsant therapy; Epidemiologic studies of those individuals using cannabinoids as anticonvulsant therapy. Investigators must hold a relevant advanced degree (MD, PhD, MS, PharmD). Applicants whose research will involve patient care or direct involvement with patients must be licensed to practice their profession at their institution and must obtain Institutional Review Board (IRB) approval.

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9/27/2017 (LOI)	American Brain Tumor Association	Research Grant	ARC Grants \$200,000 (over 2 years) BRF Grants \$100,000 (over 2 years) ABTA Discovery \$50,000	Medical Research, Brain Tumors, Early Career	ARC Grants promote team science in a way that will streamline and accelerate progress and affect the desired change in clinical outcome for brain tumors. Research projects supported under this mechanism must be conducted by a team of at least two co-principal investigators (Co-PI's) from distinct institutions. The research project should be multi-disciplinary in that it incorporates multiple components such as basic, translational, clinical and epidemiological research. Basic Research Fellowship Grants support postdoctoral fellows conducting brain tumor research. Fellows must include a lead mentor who currently conducts brain tumor research at the same academic institution in an effort to provide research, scientific management and other leadership guidance necessary to foster the applicant's career advancement. ABTA Discovery Grants encourage the development of new approaches to the diagnosis and treatment of brain tumors by allowing researchers to conduct the early scientific studies needed to secure additional/future funding for their projects. Applicants must have a doctoral degree, including MD, PhD, DrPH, DO or equivalent. At the start of the grant term, applicants must hold a full-time faculty appointment and must have held a full-time faculty position or the equivalent for no more than 10 years.
9/27/2017 (Pre-proposal) 1/23/2018 (Full proposal)	Michael J. Fox Foundation for Parkinson's Research	Research Grant	\$100,000	Medical Research, Translational	Target Advancement Awards support research characterizing promising, novel PD-relevant targets or continuing target biology work on established PD targets. Preferred targets for this program already demonstrate links to PD in human patient populations. Projects designed to assess emerging PD targets in pre-clinical models, human cellular models, and human tissue and fluid matrices are invited. Also supported are projects that address roadblocks and knowledge gaps in understanding biological mechanisms associated with established PD targets already backed by a strong body of validation data: alpha-synuclein, LRRK2, GBA, Nurr1, Parkin/PINK1, and trophic factors. Please note: MJFF has launched a Targeted Pathway RFA for Mitochondrial Biomarkers. Proposed projects focusing on non-biomarker related mitochondrial target validation should apply to MJFF's Target Advancement core funding program and not the Mitochondrial Biomarkers Targeted RFA program.

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9/28/2017	Simons Foundation	Fellowship Grant	\$100,000	Mathematics, Theoretical Physics	The Simons Fellows programs in Mathematics and Theoretical Physics are intended to make sabbatical leaves more productive by extending them to a full academic year. A Simons Fellow in Mathematics or Theoretical Physics must have a teaching or administrative tenured position at the same U.S. college or university at the time of application, throughout the course of the sabbatical, and in the term following the leave. They must work within the mathematics or related department, or the physics or related department. This must be the applicant's primary position. Fellows cannot simultaneously hold a Simons Investigator award. Eligibility for this year's program is restricted to sabbatical-eligible faculty who wish to use the fellowship award for the purpose of extending at least a single-term research leave to a full academic year.
9/29/2017 Limited Submission: Apply through Research Accelerator Office	Blavatnik Awards	Research Grant RAO: Limited Submission	\$250,000	Life Sciences, Physical Sciences, Engineering, Chemistry, Early Career	The Blavatnik National Awards honor America's most innovative young faculty-rank scientists and engineers. These awards celebrate the past accomplishments and future potential of young faculty members working in three disciplinary categories of science and engineering. Every year, one nominee in each of the following categories will be named a Blavatnik Laureate: Life Sciences, Physical Sciences & Engineering, and Chemistry. The nominee must: Have been born in or after 1975; Hold a doctoral degree (PhD, DPhil, MD, DDS, DVM, etc.); Currently hold a faculty position; Currently conduct research as a principal investigator in one of the disciplinary categories. The Blavatnik Awards welcomes candidates from underrepresented groups in science and engineering.
9/29/2017 Limited Submission: Apply through Research Accelerator Office	Greenwall Foundation	Research Grant RAO: Limited Submission	\$250,000	Bioethics, Biomedical, Early Career	The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. Applicants must be junior faculty members holding at least a 60% appointment in a tenure series or its equivalent at a university or non-profit research institute that has tax-exempt status in the United States. Priority will be given to applicants who have not yet been considered for tenure, who have not received a comparable career development award, and whose work will have an impact on public policy, biomedical research, or clinical practice.

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9/29/2017 Limited Submission: Apply through Research Accelerator Office	Harry J. Loyd Charitable Trust	Research Grant RAO: Limited Submission	Up to \$125,000	Cancer, Medical Research, Translational Research, Early Career	Proposals are sought in 3 areas: Career Development, Basic Science, Translational Research . Applications will be accepted for a broad range of melanoma research projects involving basic science, clinical trials, etc. An adequate discussion of biostatistics is required, including but not limited to specification of numbers of cell lines, laboratory animals, or patients to be treated in the studies. Plans for adjustment for multiple looks should be presented, particularly in regards to clinical endpoints and evaluation of multiple biomarkers. Only one application per institution in each of the three grant categories will be funded.
9/29/2017	Bill and Melinda Gates Foundation	Research Award	Up to \$1,000,000	Engineering & Physical Sciences, Pharmaceuticals, Artemisinin Manufacturing	The goal of this project is to develop novel approaches through the proof of concept stage for the manufacturing of artemisinin and/or its precursors as a starting material or intermediate to prepare artemisinin-based active pharmaceutical ingredients. These approaches should demonstrate the potential (with a high probability of success) to meet aggressive cost targets when being practiced at commercial scale. The foundation will consider funding organizations that are open to collaboration, are committed to providing global access to the technologies developed for the ultimate manufacturing of artemisinin, and have overall financial health.
9/29/2017 (LOI)	Foundation Fighting Blindness	Research Grants	\$300,000 (over 3 years)	Medical Research, Genetics, Ophthalmology	Individual Investigator Research Grant Awards are designed to concentrate research in areas that will have the greatest potential to move towards treatments and cures for the inherited orphan retinal degenerative diseases and dry age-related macular degeneration (dAMD). FFB does not support research for neovascular AMD or diabetic retinopathy. Applicants must hold a Ph.D., M.D., D.M.D., D.V.M., D.O., or equivalent degree and have a faculty position or equivalent.
9/29/2017	Semiconductor Research Corporation	Research Grant	Up to \$4,500,000 (over 3 years)	Computer Science, Computer Engineering, Electrical Engineering	The nanoelectronic Computing REsearch (nCORE) program funds collaborative university research in the U.S. to develop key technologies to enable novel computing and storage paradigms with long-term impact on the semiconductor, electronics, computing, and defense industries. The nCORE program supports the National Strategic Computing Initiative (NSCI) through government-industry-academia collaborations. It will be driven by fundamental research on emerging materials and devices with the potential to achieve significantly improved efficiency, enhanced performance, and new functionalities, beyond the capability of conventional CMOS technologies. The new program is built upon the learning from the Nanoelectronics Research Initiative (NRI). See website for further details.

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10/1/2017	American Skin Association	Research Grant	\$60,000	Medical Research, Dermatology, Translational, Early Career	Proposals are sought in five programs. Milstein Research Scholar Awards for Melanoma/Non-Melanoma Skin Cancer: to support basic science and clinical research for melanoma/non-melanoma skin cancer by gifted investigators in the early phases of their careers Calder Research Scholar Award in Vitiligo/Pigment Cell Disorders: to support new discoveries in the basic or translational medical sciences that impact the understanding or treatment of Vitiligo/Pigment Cell Disorders by gifted investigators in the early phases of their careers. Research Scholar Awards: to support basic science and clinical research by investigators in the early phases of their careers.
10/1/2017	GRAMMY Foundation	Research Grants	Up to \$20,000	Music, Music Therapy	Proposals are sought for research projects related to the impact of music on the human condition. Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music.
10/1/2017	Sartorius	Award	\$25,000	Regenerative Medicine, Cell Therapy, Early Career	The Sartorius & Science Prize for Regenerative Medicine & Cell Therapy is an annual prize geared towards researchers focused on basic or translational research that advances regenerative medicine and cell therapy. The winner of the Sartorius & Science Prize for Regenerative Medicine & Cell Therapy is awarded a publication of his or her essay in Science. Every individual scientist who received his or her PhD MD within the past 10 years may apply.
10/1/2017	Scoliosis Research Society	Research Grants	\$10,000 - \$50,000 (over 2 years)	Medical Research, Scoliosis	Small Exploratory Grant: designed specifically for new investigators who have a preliminary concept they would like to develop into a research project. Up to \$10,000. New Investigator Grant: specifically targeted to new investigators. This grant will not be awarded to those who have received prior funding from national granting organizations, such as SRS (standard grant), OREF, NSF or NIH; though it is available to candidates who have received a Small Exploratory grant. The maximum award is \$25,000. Standard Investigator Grant: Up to \$25,000 per year for up to two years. These grant applications may be in any area of spinal deformity research, although an additional funding source for grants focusing on the etiology of scoliosis is available in conjunction with the Cotrel Foundation. Alf Nachemson Evidence Based Medicine Grant: given to studies that aim to provide the best available evidence by which to improve our knowledge and practice in the care of patients with spinal deformities. Up to \$25,000 per year for up to two years. Applicants do not need to be members of the SRS, but do need to have at least one SRS member as a Co-Investigator.

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10/1/2017 (LOI)	Whitehall Foundation	Research Grant	\$90,000 to \$225,000 (over 3 years)	Life Sciences, Biological Research	It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. Research grants are available to established scientists of all ages working at accredited institutions in the United States. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. The Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest. Consideration is given, however, to applicants of all ages.
10/2/2017	Getty Foundation	Residential Fellowship	Up to \$65,000	Arts & Humanities, Social Sciences	Getty Scholar Grants are for established scholars or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute or Getty Villa, where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual research theme, and participate in the intellectual life of the Getty. Getty Scholars may be in residence for one of six periods ranging from three to nine months. The grant also includes an office at the Getty Research Institute or the Getty Villa, an apartment in the Getty scholar housing complex, airfare to and from Los Angeles, and makes healthcare options available. Applications are welcome from researchers of all nationalities who are working in the arts, humanities, or social sciences.
10/3/2017	Simons Foundation	Research Grant	Up to \$14,000,000 (over 7 years)	Mathematics, Physics, Computer Science	Simons Collaborations in MPS program stimulates progress on fundamental scientific questions of major importance in mathematics, theoretical physics and theoretical computer science. A Simons Collaboration in MPS should address a mathematical or theoretical topic of fundamental scientific importance, where a significant, new development creates a novel area for exploration or provides a new direction for progress in an established field. The project should involve outstanding researchers with a range of career stages. After a review in year three, when the scientific impact of the collaboration has been evaluated, an extension of three additional years may be granted. Each collaboration is led by a collaboration director that must hold a faculty, or equivalent, position at a U.S. or Canadian institution with a Ph.D. program. PIs must also hold a faculty, or equivalent, position at an educational institution with a Ph.D. program. There is no LOI limit per institution or individual.

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10/4/2017	American Lung Association	Research Grants	\$200,000 (over 2 years)	Medical Research, Lung & Respiratory Research	The Lung Cancer Discovery Award supports independent investigators conducting clinical, laboratory, epidemiological or any other kind of research projects aimed at: discovering novel approaches in improving clinical methods for the early detection of lung cancer or improving knowledge on the benefits of lung cancer screening; and developing novel medical treatments, advancing current treatment options and/or finding a cure for lung cancer. At the time of application, all applicants must hold a doctoral degree and have a faculty appointment at an academic institution.
10/6/2017 (LOI)	Melanoma Research Alliance	Research Grants	\$900,000 (over 3 years)	Medical Research, Melanoma	MRA Team Science Award supports multidisciplinary teams of two or more established Principal Investigators and a Young Investigator and are designed to foster a collaborative research process and promote transformational melanoma research advances with the potential for rapid clinical translation. Principal Investigators (PIs) must hold a full-time faculty appointment at the level of Assistant Professor (or equivalent) or above at an academic or other non-profit research institution within or outside the United States.
10/12/2017 (LOI)	Spencer Foundation	Research Grant	Up to \$1,000,000	Education Research	Lyle Spencer Research Awards support intellectually ambitious, large-scale education research projects. It is expected that successful proposals will fall under three categories: studies of instructional practice , of the educational infrastructure that supports or hinders effective practice, and of the research infrastructure that supports inquiry into educational practice. Principal Investigators (PIs) and Co-PIs must have an earned doctorate in an academic discipline or professional field, or appropriate experience in an education research-related profession.
10/15/2017	Angelman Syndrome Foundation	Research Grant	\$200,000 (over 2 years)	Medical Research, Angelman Syndrome	Research proposals are sought for: pilot projects to test new ideas about pathogenesis and therapeutics of Angelman syndrome, translational research, and clinical research studies. Of particular interest to the ASF are studies related to communication, behavioral issues and identification of issues and treatments that impact the daily life of people with Angelman syndrome and their families.

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10/15/2017	Borchard Foundation Center on Law and Aging	Research Grants	\$20,000	Social Sciences, Gerontology, Aging, Public Health	The Academic Research Grant program recognizes the need for further research and scholarship about new or improved public policies, laws and/or programs that will enhance the quality of life for the elderly. The Center expects grantees to meet the objectives of the grant program through individual or collaborative research projects that: analyze and recommend changes in one or more important existing public policies, laws, and/or programs relating to the elderly or anticipate the need for and recommend new public policies, laws, and/or programs for the elderly necessitated by changes in the number and demographics of the country's and the world's elderly populations, by advances in science and technology, by changes in the health care system, or by other developments. This program is open to all interested and qualified legal, health sciences, social sciences, and gerontology scholars and professionals.
10/20/2017	Ellen MacArthur Foundation	Research Grant	\$200,000	Materials Science, Engineering, Chemistry	The Circular Materials Challenge seeks ways to make all plastic packaging recyclable. The challenge invites innovators to find alternative materials that could be recycled or industrially composted. Winners will receive exclusive access to a 12-month acceleration programme, with the opportunity to receive mentoring and support from New Plastics Economy participant organizations, to advance their innovations and demonstrate that their materials have the potential to be a viable alternative to non-recyclable multi-material laminated packaging. The proposed solution will be judged based on: the potential feasibility to collect, separate, and recycle or compost the material, and convert it into a valuable material resource, the material properties needed for suggested applications, the ease of sourcing and manufacturing the material, taking into account the potential to use recycled content or by-products from other processes. The Circular Materials Challenge is open to all groups and individuals that have technologies that can achieve the goals of this Challenge.
10/31/2017	International Foundation for Research in Paraplegia	Award	Up to \$103,000	Medical Research, Paraplegia, Spinal Cord Research, Early Career	The IRP Schellenberg Research Prize is awarded to researchers who, by the significance of their scientific contributions and their publications in scientific journals of renown, have furthered understanding of the development, lesion and regeneration processes relating to the spinal cord. The Prize is aimed at rewarding a scientist's outstanding work in the field of paraplegia. Priority is given to young but already established and successful scientists working experimentally in the above-mentioned fields.

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11/1/2017	American Association for the Advancement of Science	Residential Fellowship	Up to \$100,000	Engineering & Physical Sciences, Environmental & Life Sciences, Medical Research, Social Sciences	AAAS Science & Technology Policy Fellowships (STPF) provide opportunities to outstanding scientists and engineers to learn first-hand about policymaking while contributing their knowledge and analytical skills to the federal policymaking process. Fellows serve yearlong assignments in the executive, legislative, and judicial branches of the federal government in Washington. Applicants must hold a doctoral level degree (Ph.D., Sc.D., M.D., DVM, EdD, etc.) in any of the following: Medical and Health sciences, Biological, Physical or Earth sciences, Social and Behavioral sciences, Computational sciences and Mathematics, or Engineering disciplines (applicants with a MS in engineering and three years of professional engineering experience also qualify).
11/1/2017 (LOI) 5/1/2018 (LOI)	Crohns & Colitis Foundation of America	Research Grants	SRA: \$105,300 (for up to 3 years) CDA: \$90,000	Medical Research, Inflammatory Bowel Diseases, Early Career	CCFA supports research that increases our understanding of the etiology, pathogenesis, therapy, and prevention of IBD, Crohn's disease, and ulcerative colitis. Senior Research Awards provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources. Applicant must hold an MD and/or PhD (or equivalent degree). Career Development Awards help prepare individuals with research potential to transition to a career of independent investigation Applicants must hold an MD and/or PhD (or equivalent degree). Candidates holding MD degrees must have five years of experience after receiving their terminal degree—two years of which must be documented research experience relevant to IBD. Applicants holding PhDs must have at least two years of documented post-doctoral research relevant to IBD. Generally, candidates should not be in excess of ten years beyond the attainment of their doctoral degree.
11/1/2017 4/1/2018	Fahs-Beck Fund for Research and Experimentation	Research Grant	Up to \$20,000	Social Sciences, Behavioral Science, Psychology	The Faculty/Post-Doctoral Grant Program (Fahs-Beck Fellows) provides grants of up to \$20,000 to support the research of faculty members or post-doctoral researchers affiliated with non-profit human service organizations in the United States and Canada. Areas of interest include: studies to develop, refine, evaluate, or disseminate innovative interventions designed to prevent or ameliorate major social, psychological, behavioral or public health problems affecting children, adults, couples, families, or communities, or studies that have the potential for adding significantly to knowledge about such problems. The principal investigator (PI) must have an earned doctorate in a relevant discipline and relevant experience.

RFPs for External Funding Opportunities as of September 1, 2017

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11/1/2017 (Pre-proposal)	Partnership for Clean Competition	Research Grant	Up to \$225,000	Medical-Translational	Proposals are sought for original work that focuses on improving existing analytical methods for detecting particular drugs, developing new analytical methods to test for substances not currently detectable, and discovering cost-effective approaches for testing widely abused substances across all levels of sport, the following areas of investigation reflect the PCC's current research priorities: Developing methods of cost-effective testing to detect and deter the use of banned and illegal substances; Developing testing protocols to detect designer substances used for doping purposes; Improving existing analytical methods to detect particular drugs, ex. GH, IGF-1, EPO, hCG; Developing analytical methods to detect performance enhancing drugs not currently detectable; Longitudinal urinary excretion patterns, metabolism and dose-concentration; Critical reviews to support interpretation of laboratory data; Alternative specimens, (ex. oral fluid, dried blood/plasma spots) for testing.
11/1/2017	Wenner-Gren Foundation	Fellowship Grant	\$20,000	Anthropology	Post-Ph.D. Research Grants are awarded to individuals holding a Ph.D. or equivalent degree to support individual research projects. The program contributes to the Foundation's overall mission to support basic research in anthropology and to ensure that the discipline continues to be a source of vibrant and significant work that furthers our understanding of humanity's cultural and biological origins, development, and variation. The Foundation supports research that demonstrates a clear link to anthropological theory and debates, and promises to make a solid contribution to advancing these ideas.
11/7/2017	DeGregorio Family Foundation	Research Grant	\$250,000 (over 2 years)	Medical Research, Gastro Science, Translational	The Foundation seeks to promote and facilitate collaborative research on the pathogenesis, early diagnosis, and treatment of upper gastrointestinal malignancies. They support high quality, innovative, and transformative translational and bench research to: improve the understanding of the biology of these diseases, identify potential novel therapeutic targets, or develop and evaluate novel biomarkers for early diagnosis and treatment. Pre-clinical research, basic mechanistic studies, genomic/epigenomic studies, as well as epidemiologic studies may also be supported. Research projects must not be funded currently under a separate mechanism.

RFPs for External Funding Opportunities as of September 1, 2017

Deadline	Sponsor	Type	Award Amount	Subject Area(s)	Description
11/15/2017 (LOI)	Cancer Research Institute	Research Grant	Up to \$200,000	Medical Research, Cancer, Technology	The Cancer Research Institute Technology Impact Award provides seed funding to address the gap between technology development and clinical application of cancer immunotherapies. These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies. Applicants must hold a faculty appointment as a tenure-track assistant professor (or higher rank) at the time of award activation.
11/15/2017	Morris Animal Foundation	Research Grant	Up to \$100,000 (over 2 years)	Veterinary Medicine, Equine	Proposals are sought for wildlife/exotics health and welfare in several categories: Established Investigator, First Award, Fellowship Training, and Pilot Study. Projects should be hypothesis-driven and humane animal health research projects of high scientific merit and potential impact. Relevant projects promise to advance the health and well-being of the specified population.
11/17/2017	Melanoma Research Alliance	Research Grants	YIA: \$225,000 (over 3 years) AIPA: \$300,000 Women YIA: \$225,000 (over 3 years)	Medical Research, Melanoma, Early Career	Young Investigator Awards: Provides up to \$75,000 per year for three years for young investigators within four years of their first independent, full time academic faculty appointment at the time of application at the level of Assistant Professor (or equivalent position). Applicants must be within four years of their first independent, full time academic faculty appointment at the time of application at the level of Assistant Professor (or equivalent position). Academic-Industry Partnership Awards (for Established Investigators): Provides up to \$300,000 to investigators with an established record of scientific productivity to conduct project supported by preliminary data. Industry funds and/or in-kind support must match MRA funds. Industry funds and/or in-kind support (e.g., reagents, clinical grade drugs, equipment, and contract services) must match but may exceed MRA funds for the award period. Special Opportunity-Women in Scientific Research Young Investigator Award: A female young investigator will receive up to \$225,000 total over 3 years in support. Applicants must be women within four years of their first independent, full time academic faculty appointment at the time of application at the level of Assistant Professor (or equivalent position).

RFPs for External Funding Opportunities as of September 1, 2017

Deadline	Sponsor	Type	Award Amount	Subject Area(s)	Description
11/17/2017	Disney Conservation Fund	Research Grant	Up to \$50,000 (over 2 years)	Conservation	Disney Conservation Fund Annual Conservation grants support projects with a holistic approach to conservation – blending both scientific research and community engagement to protect wildlife and their habitats. The proposal should clearly contribute to the conservation of endangered or threatened species in the wild, their habitats and engage the communities that surround them through community-based education programs or support sustainable community development projects that assist communities in protecting nature. Each organization is limited to one project application for each of the six (6) following geographic areas: Africa, Asia, Central/South America, Europe/Australia, Marine, and North America. For universities, the same statement above applies to each university department. Large organizations are responsible for self-governing to ensure no more than one proposal per geographic
11/30/2017	Bayer Corporation	Research Grants	\$200,000 (over 2 years)	Medical Research, Bleeding Disorders, Early Career	Bayer Corporation is currently accepting applications for two grant programs. The Early Career Investigator Award will fund salary support and research funds for a junior faculty member who wishes to undertake a mentored basic and/or clinical research project in the bleeding disorders field. The applicant should have an entry-level academic or clinical appointment within his or her institution. This award is open to applicants with a medical degree and/or PhD. Applicants should have earned their terminal degree within the previous 10 years.
11/30/2017 (LOI)	Russell Sage Foundation	Research Grant	Up to \$150,000	Social Sciences, Economics	Project proposals are sought in three program areas: Social Inequality (research on whether rising economic inequality has affected social, political, and economic institutions); Future of Work (innovative research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers and their families); and Behavioral Economics (research that uses behavioral insights from psychology and other social sciences to examine and improve social and living conditions in the United States). All applicants (both PIs and Co-PIs) must have a Ph.D. or comparable terminal degree, or a career background that establishes their ability to conduct high-level, peer-reviewed scholarly research.
11/30/2017	SeaWorld & Busch Gardens Conservation Fund	Research Grant	\$10,000 - \$25,000	Conservation, Animal Research	The SeaWorld & Busch Gardens Conservation Fund supports several critical conservation initiatives centered in four key areas: Species Research, Animal Rescue and Rehabilitation, Habitat Protection, and Conservation Education. Each of these areas focuses on a number of specific priorities laid out on their website.

For more information, contact:

Sam Ernst, Assistant Director of Foundation Relations
sam.ernst@colostate.edu / 970.491.3491

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RFPs for External Funding Opportunities as of September 1, 2017

Deadline	Sponsor	Type	Award Amount	Subject Area(s)	Description
12/1/2017 (Concept Paper) 2/1/2017 (Full Proposal)	Gerber Foundation	Research Grant	Up to \$350,000	Medical Research	Concept papers are sought for health and/or nutrition-related research projects with potential to have a significant impact on issues affecting infants and young children from birth to three years of age. Projects may address etiologic mechanisms of disease; new, improved, or less invasive diagnostic procedures; reduction or elimination of side effects; alleviation of symptoms; new, improved, or less invasive therapies or treatments; dosage or dosing requirements or mechanisms for drugs, nutrient supplementation, or other therapeutic measures (under or overdosing); and preventative measures.
12/1/2017	National Blood Foundation	Research Grant	\$75,000	Medical Research, Translational, Infectious Disease, Early Career	Early Career Scientific Research grants fund original research in all aspects of blood banking, transfusion medicine, cellular therapies and patient blood management, as well as immunology, hematology, immunoematology, and infectious diseases. Infectious diseases of interest include: Lyme disease, West Nile Virus, SARS and babesiosis and other emerging diseases; effect of allogeneic transfusion in HIV-infected and immunocompromised patients; and improved detection of transfusion - transmitted diseases. Applicants must be a doctor (MD or PhD), medical technologist, transfusion medicine or cellular therapies professional that has completed a terminal research degree or medical residency – whichever date is later – within the past 10 years and has not yet been awarded a substantial research grant (i.e. NIH R01).
12/21/2017	American Lung Association	Research Grants	A-1 Award: \$80,000 AAAAI Award: \$150,000	Medical Research, Lung & Respiratory Research	The Alpha-1 Research Grant supports clinical, laboratory, epidemiological or any other kind of research projects aimed at developing novel medical treatments, advancing current treatment options or finding a cure for Alpha-1 Deficiency. The Allergic Respiratory Diseases Research Award supports investigators in a primary faculty appointment in an allergy/immunology division conducting research into advancing the understanding of allergic respiratory disease. At the time of application, all applicants must hold a doctoral degree and have a faculty appointment at an academic institution. See website for specific program eligibility requirements.

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Deadline	Sponsor	Type	Award Amount	Subject Area(s)	Description
4/1/2018	American Psychological Foundation	Research Grant	Up to \$20,000	Psychology, Early Career	APF Visionary Grants seek to seed innovation through supporting research, education and intervention projects and programs that use psychology to solve social problems in the following priority areas: Understanding and fostering the connection between behavior and physical health to ensure well-being; reducing stigma and prejudice to promote unity and harmony; understanding and preventing violence to create a safer, more humane world; and supporting programs that address the long-term psychological needs of individuals and communities in the aftermath of disaster. Applicants must: be a graduate student or early career researcher (no more than 10 years postdoctoral) and have demonstrated competence and capacity to execute the proposed work.
Rolling	Found Animals Foundation	Research Grant	Up to \$750,000 (over 3 years)	Veterinary Medicine, Sterilization	Michelson Grants provide funding for research in pursuit of a single-dose, permanent, nonsurgical sterilization product or technology for use in male and female dogs and cats. Investigators are encouraged to submit for "proof of concept" studies in cell culture or rodents (in certain cases), and/or in dogs and cats. When developing a potential approach, applicants should consider the program's goal of bringing to market a low-cost, permanent, nonsurgical sterilant or sterilants that will have a maximum impact in addressing populations of animals driving shelter intake. Proposed research is not required to generate results that meet all of the Michelson Prize criteria in order to be funded; however, strong preference will be given to projects with the potential to produce a prize-winning product or technology, and approaches must represent a significant improvement over existing products. To qualify for a Michelson Grant, a proposed project must pursue a technology, mechanism, or pathway representing an innovative approach to nonsurgical sterilization.

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