

Pilot Project Research Funding

What is Pilot Project Research Funding?

Preliminary data requirements for large funding agencies such as the National Institutes of Health and National Science Foundation are generally stringent, putting newer investigators and investigators changing their research course at definite disadvantage. Costs associated with obtaining preliminary data are often met through start-up packages, internal grant programs and specific funding programs termed "pilot projects" or "seed grants". This document is designed to help principal investigators identify funding organizations and programs dedicated to providing funding at an early point in the project – that point at which you know you have a good idea but can't yet prove the project's worth.

What's in this book?

Federal and non-federal pilot project funding opportunities in a variety of fields are briefly described – complete with latest deadline information, maximum award amount, expected timeframe and website address. The Office of Research and Economic Development (ORED) will be updating this book yearly in an effort to capture grant programs designed to help investigators obtain the necessary data on which to base larger grant applications to be submitted to major funders.

Need more help?

We invite you to take advantage of the personalized fund searching service offered through ORED to identify sponsors and funding programs specific to your areas of research interests.

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ABMRF/The Foundation for Alcohol Research | Pilot/Preliminary Studies

Description/Eligibility Criteria: The sponsor's focus is the study of interactions among biological, behavioral and social variables applied to alcohol use. This program allows principal investigators (PIs) to obtain preliminary data that is necessary for the next funding phase – larger future projects. Foundation priorities are geared toward younger investigators and investigators changing their research focus to alcohol research. Research topics of interest to the sponsor are 1) health effects of moderate alcohol use, 2) research aimed at understanding alcohol misuse and 3) studies on the effects of alcohol and factors influencing transitions in drinking patterns and behavior. Researchers in the biological, medical, epidemiological, behavioral and social sciences are encouraged to apply.

Deadline: February

Maximum Award: \$50,000 Award Period: 2 years

Sponsor URL: http://www.abmrf.org

Academy of Nutrition and Dietetics Foundation | Ann Hertzler Research Grants

Description/Eligibility Criteria: Through this award, the Foundation is encouraging research on implementation of the Academy's Evidence-Based Pediatric Weight Management Nutrition Practice Guidelines as applied to overweight children. Eligible principal investigators are members of the sponsor organization and registered dieticians (RD) or dietetic technicians, registered (DTR).

Deadline: April

Maximum Award: \$5,000 Award Period: 12-18 months

Sponsor URL: http://www.eatright.org/Foundation/content.aspx?id=6921

Air Force Research Laboratory (AFRL) | University Small Grants

Description/Eligibility Criteria: Encouraging university professors and their student research teams to engage in research relevant to the Air Force Research Laboratory (AFRL) Directed Energy Program is the overall purpose of this small grants program. Agency interests include lasers; optics and beam control; high power microwaves and directed energy effects; modeling and simulation.

Deadline: Open Broad Agency Announcement; proposals accepted anytime through April 1, 2017 (proposers are cautioned to call agency program contacts to ascertain if funding is available in their specific area of expertise)

Maximum Award: \$100,000 Award Period: 1-2 years

Sponsor URL: http://www.grants.gov/search/search.do?oppId=161214&mode=VIEW

Alex's Lemonade Stand | Innovation Awards

Description/Eligibility Criteria: This program targets mid-career, established investigators and funds innovative research geared toward treatment and/or cure of pediatric cancers. The sponsor defines mid-career investigators as those at late Assistant, Associate or Full Professor rank with funding at the R-award level (e.g., NIH Ro1, American Cancer Society Grant) and an established publication track record.

Deadline: December (deadline for required letters of intent; if invited by the agency, full proposals are due in March)

Maximum Award: \$250,000 Award Period: 2 years

Sponsor URL: http://www.alexslemonade.org/grants/medical

Alpha-1 Foundation | Pilot and Feasibility Grants

Description/Eligibility Criteria: Through this grant mechanism, the Foundation supports investigators proposing innovative research or development of novel methods to better study Alpha-1 Antitrypsin Deficiency (AAT). Successful grantees are expected to use their pilot project results to apply for further funding from other agencies. AAT is a hereditary disease that greatly increases risks of severe lung and/or liver disease. Both basic and clinical research are supported.

Deadline: September
Maximum Award: \$40,000
Award Period: 1 year

Sponsor URL: http://alpha-1foundation.org/research/

Alzheimer's Association | Everyday Technologies for Alzheimer Care (ETAC)

Description/Eligibility Criteria: The Alzheimer's Association uses the ETAC Award to encourage exploratory multidisciplinary research to address topics including early detection of Alzheimer's and other neurodegenerative disorders, prevention of such diseases, safety monitoring of patients, support for caregivers, increased independence for those with the disease, use of face or audio recognition as an aid for patients, detecting moments and patterns of lucidity and privacy/security concerns of Alzheimer's patients and their families. Disciplines targeted by the sponsor include social, medical and public health scientists; computer scientists and engineers.

Deadline: February

Maximum Award: \$200,000

Award Period: 3 years

Sponsor URL: http://www.alz.org/research/

American Academy of Child and Adolescent Psychiatry (AACAP) AACAP Pilot Research Awards

Description/Eligibility Criteria: Supported by funding from Lilly USA, LLC, this program offers small awards to support pilot research efforts of early-career faculty interested in child and adolescent mental health research. Candidates must be board-eligible or certified in child/adolescent psychiatry or enrolled in a child psychiatry residency or fellowship program, must not have more than 2 years of experience following graduation from residency/fellowship training, must not have obtained significant research funding (defined by the sponsor as NIH small or standard research grants or similar awards from foundations or industry) and are AACAP members (or have membership pending).

Deadline: April

Maximum Award: \$15,000 Award Period: 1 year

Sponsor URL:

http://www.aacap.org/cs/root/research_and_training_awards/aacap_pilot_research_award_for_junior_faculty_and_chi_ld_psychiatry_fellows_supported_by_lilly_usa_llc_

American Academy of Otolaryngology – Head and Neck Surgery, Inc. | American Head and Neck Society (AHNS) Pilot Grants

Description/Eligibility Criteria: Basic, clinical and translational research projects in head and neck oncology are supported through this grant mechanism. Priority will be given to innovative research projects that will likely result in additional long-range funding from other sources. Eligible investigators are at or below the rank of Associate Professor.

Deadline: December **Maximum Award**: \$10,000 **Award Period**: 1 year

Sponsor URL: http://www.ahns.info/research/grants.php

American Association of Neurological Surgeons | Apfelbaum Award

Description/Eligibility Criteria: The sponsor provides funding for basic or clinical research related to the spine with hopes that project results will increase competitiveness of future NIH applications. Neurosurgeons or neurosurgery residents may serve as principal investigators.

Deadline: November **Maximum Award**: \$15,000

Award Period: < 1 year (recipients are expected to provide an oral presentation at the Association's meeting 1 year

after award)

Sponsor URL: http://www.spinesection.org/fellowships_awards.php

American Brain Tumor Association | Discovery Grants

Description/Eligibility Criteria: Supporting high risk/high impact projects with great potential to change current diagnostic or treatment paradigms is the goal of this grant program. Research may be relevant to either adult or pediatric brain tumors but must focus on new diagnostic or therapeutic approaches. The sponsor prioritizes supporting projects that address "underfunded areas," but leaves that concept undefined; applicants must provide a defense for their selected topics in the required letter of intent. Aimed at newer investigators, eligible applicants include advanced postdoctoral trainees (minimum of 3 years in postdoctoral status), junior faculty and principal investigators who have not yet received funding at the level of a research project grant (Ro1) from the National Institutes of Health or equivalent.

Deadline: October (for required letters of intent, full proposals, if invited, are due in January)

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.abta.org/advancing-research/

American Cancer Society | Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families

Description/Eligibility Criteria: This exploratory/pilot grant award will fund novel areas of research, intervention studies and research methodology development directed toward palliative care issues. Principal investigators must be US citizens, residents or non-citizen nationals who hold their doctorate and have full-time faculty positions. Independent investigators at all stages of their careers are welcome to submit proposals for this program.

Deadlines: April and October **Maximum Award**: \$120,000 **Award Period**: 2 years

Sponsor URL:

http://www.cancer.org/research/researchprogramsfunding/fundingopportunities/indexofgrants/newinitiatives/rfa-pilot-and-exploratory-projects-in-palliative-care-of-cancer-patients-and-their-families

American Chemical Society Petroleum Research Fund | New Directions Grants (PRF)

Description/Eligibility Criteria: The goal of this program is to support established investigators and their student research teams performing fundamental research new to the principal investigator that will illustrate proof of concept or feasibility for further funding. Investigators may have limited or even no preliminary data. Regularly appointed faculty members are eligible and the funder prioritizes projects involving students at the undergraduate, graduate and postdoctoral levels.

Deadline: March

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL:

http://portal.acs.org/portal/acs/corg/content? nfpb=true& pageLabel=PP SUPERARTICLE&node id=1262&use sec=fal se&sec url var=region1& uuid=ffc84b78-186d-47e2-8394-00ad0524b943

American College of Sports Medicine | Research Endowment

Description/Eligibility Criteria: This seed grant program supports basic and applied research projects focused on exercise science. Priority is given to junior investigators within 7 years of receipt of their terminal degrees who are members of the sponsor organization.

Deadline: January

Maximum Award: \$10,000 Award Period: 1 year

Sponsor URL: <a href="http://www.acsm.org/find-continuing-education/awards-grants/research-grants/2011/08/18/research-grants/2011/08/research

<u>endowment</u>

American Diabetes Association (ADA) | Innovation Awards

Description/Eligibility Criteria: This program is funds creative and innovative projects focused on cures, treatments or prevention of diabetes is. The ADA seeks high-risk, new and/or novel cross-disciplinary projects through this program. While the sponsor understands that most projects funded through this mechanism will lack significant preliminary data, inclusion of data supporting the feasibility of the project is highly encouraged. Eligible applicants have their terminal degrees, are US citizens or permanent residents and hold full-time faculty positions.

Deadline: January

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL: http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=89695

American Epilepsy Society (AES) | Research Initiative Awards

Description/Eligibility Criteria: The Society's goal is to encourage innovative thinking with this grant program. Seed grants fund basic or clinical research relevant to epilepsy. Established epilepsy investigators are encouraged to include other established investigators not currently working in the field of epilepsy. The principal investigator must be at the Associate Professor level or above (although an Assistant Professor with secure grant funding may be eligible) and must be an AES member (collaborators are not required to be AES members).

Deadline: August (this deadline is for required letters of intent; invited applicants will submit full proposals in

November)

Maximum Award: \$50,000
Award Period: Undetermined

Sponsor URL: http://www.aesnet.org/go/research/aes-sponsored-grant/research-initiative-awards

American Federation for Aging Research (AFAR) | Glenn/AFAR Breakthroughs in Gerontology (BIG)

Description/Eligibility Criteria: AFAR, in collaboration with the Glenn Foundation, provides pilot funding for investigators who propose high-risk research projects pertaining to the biology of aging. While they encourage including preliminary data that supports project feasibility, the main review criteria will be 1) creativity, 2) likelihood that research results will lead to improved understanding of the aging process and 3) possibility of obtaining additional funding from other agencies. Applicants will be at the Assistant Professor level or higher with strong publication records.

Deadline: December

Maximum Award: \$200,000 Award Period: 2 years

Sponsor URL: http://www.afar.org/research/funding/big

American Foundation for Suicide Prevention | Pilot Grants

Description/Eligibility Criteria: The Pilot Grant Program funds projects that show promise of opening new areas of inquiry on suicide research. Investigators from all academic disciplines (including psychology, sociology, psychiatry, neurobiology, epidemiology, nursing, genetics, health services administration, medicine) are eligible.

Deadline: November **Maximum Award**: \$30,000 **Award Period**: 1-2 years

Sponsor URL: http://www.afsp.org/index.cfm?page_id=o535FDA2-FA7D-AAE8-D7A9A6BCFFE3574B

American Gastroenterological Association (AGA) Research Foundation | Elsevier Gut Microbiome Pilot Research Awards

Description/Eligibility Criteria: Offered to both early-career and established researchers, this program funds pilot research projects concerning the gut microbiome that will stimulate novel research and provide the basis for larger requests for support. Eligible candidates hold terminal degrees and a full-time faculty position and are AGA members at time of application.

Deadline: January

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.gastro.org/aga-foundation/grants

American Gastroenterological Association Research Foundation | Elsevier Pilot Research Awards

Description/Eligibility Criteria: The purpose of this grants program is to provide new investigators or established researchers proposing a new line of inquiry the opportunity to obtain preliminary data that may lead to more substantial funding to continue the work. Areas of interest are Gastroenterology- or hepatology-related. Eligibility criteria include terminal degree, full-time faculty position and AGA membership.

Deadline: January

Maximum Award: \$25,000

Award Period: 1 year

Sponsor URL: http://www.gastro.org/aga-foundation/grants

American Hearing Research Foundation | Research Grants

Description/Eligibility Criteria: These small grants cover basic or clinical research related to hearing or balance functions. Supported research fields include genetics, neurotology, anatomy, auditory processing, molecular and cellular biology, therapeutic studies and investigations of current or experimental devices. Sponsor prioritizes providing start-up funds for new projects. Eligible applicants possess terminal degrees and are affiliated with a university or hospital in the US.

Deadline: August

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://american-hearing.org/research-grants/

American Heart Association (AHA) | National Innovative Research Grants

Description/Eligibility Criteria: AHA funds this program to identify high-risk, high reward research ideas that will accelerate advancements in the field of cardiovascular and stroke research. Because this program promotes new ideas, preliminary data is not a prerequisite; however, the investigator should provide a solid rationale for the project. AHA supports basic, clinical and public health research efforts. Principal investigators hold a doctorate and are eligible to submit proposals through their employer institutions.

Deadline: July

Maximum Award: \$150,000 Award Period: 2 years

Sponsor URL: http://my.americanheart.org/professional/Research/Research_UCM_316889_SubHomePage.jsp

American Lung Association | Biomedical Research Grants

Description/Eligibility Criteria: These seed grants support junior investigators who propose research projects related to lung disease and general lung biology. Eligible applicants hold terminal degrees, have faculty appointments at or below the rank of Assistant Professor and have at least two years of postdoctoral research training.

Deadline: November
Maximum Award: \$80,000
Award Period: 2 year

Sponsor URL: http://www.lung.org/finding-cures/grant-opportunities/grant-offerings.html

American Orthopaedic Foot & Ankle Society | Research Grants

Description/Eligibility Criteria: Grants support basic or clinical research related to foot and ankle patient care. The Society views this as seed funding that will hopefully lead to additional funding from other sponsors. Principal investigators must be Society members.

Deadline: December **Maximum Award**: \$20,000 **Award Period**: 1 year

Sponsor URL: http://www.aofas.org/medical-community/Pages/Research-Grants.aspx

American Orthopaedic Society for Sports Medicine (AOSSM) | Sandy Kirkley Clinical Outcomes Research Grants

Description/Eligibility Criteria: This grant program is dedicated to providing seed/pilot grant support to new projects or supplemental funding for ongoing research projects to purchase additional materials necessary to complete the project. Investigators should be AOSSM members.

Deadline: August (Initial grant applications are submitted in October for agency review; the agency provides suggested revisions to the PI and final applications are then due in December)

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://www.sportsmed.org/Research/Research_Grants/Grants/

American Psychoanalytic Association | Small Grants for Pilot Data

Description/Eligibility Criteria: The sponsor funds beginning investigators (defined as those holding a master's degree or higher with less than \$80,000 in total funding from the sponsor) to help them obtain preliminary data that will allow them to request funding for continuation of the project from other funders.

Deadlines: April and November **Maximum Award**: Less than \$5,000

Award Period: 1 year

Sponsor URL: http://www.apsa.org/Programs/Research/Fund_for_Psychoanalytic_Research/Grants.aspx

American Society for Therapeutic Radiology and Oncology (ASTRO) Residents/Fellows in Radiation Oncology Research Seed Grants

Description/Eligibility Criteria: These small seed grants are designed to provide residents and fellows who are dedicated to careers in basic or clinical research the opportunity to carry out pilot projects related to radiation treatment. Eligible applicants have appropriate radiation oncology mentors who are ASTRO members with extensive research experience. Grant award recipients are expected to devote 75% effort toward the supported project goals.

Deadline: March

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.astro.org/Research/Funding-Opportunities/ASTRO-Supported-Grants/Seed-

Grant/Index.aspx

American Society of Pediatric Otolaryngology (ASPO) | ASPO Research Grants

Description/Eligibility Criteria: Through this program, the sponsor funds innovative research pertaining to pediatric otolaryngology. Both MDs and PhDs are eligible to apply for these small grants. At least one investigator involved in the project must be an ASPO member.

Deadline: December (for required letters of intent; full proposals are then due in mid-January)

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://www.entnet.org/EducationAndResearch/10-COREFundingAnnounce.cfm#ASPO

American Sociological Association (ASA) | Fund for the Advancement of the Discipline

Description/Eligibility Criteria: ASA funds researchers proposing innovative projects likely to challenge the discipline, stimulate new lines of research and create new networks for scientific collaboration. Seen as seed grants, initial funding will hopefully lead to continued project funding on a larger scale from other sponsors. At the application stage, ASA membership is not required, but it is a requirement to receive an award from the sponsor. Preference will be given to investigators who have not received funding through this program in the past. This grant program is funded by ASA in partnership with the National Science Foundation.

Deadlines: June and December **Maximum Award**: \$7,000 **Award Period**: Not specified

Sponsor URL: http://www.asanet.org/research/FAD.cfm

American Speech-Language-Hearing Foundation | New Century Scholars Program Research Grants

Description/Eligibility Criteria: The goal of this program is to support initial stages of research projects dedicated to gaining a better understanding of communication sciences and disorders. These pilot awards are for new, innovative research ideas and directions that can be accomplished in one or two years.

Deadline: April

Maximum Award: \$10,000 Award Period: 1-2 years

Sponsor URL: http://www.ashfoundation.org/grants/default.htm

ALS (Amyotrophic Lateral Sclerosis) Association | Starter Research Grants

Description/Eligibility Criteria: This grant program funds both new investigators just entering the field of ALS research or pilot studies by established ALS researchers. Emphasis is placed on innovation, scientific merit, feasibility and relevance to ALS; strong preliminary data is not required or expected.

Deadline: January (deadline for required abstracts; the Association will then notify applicants of their eligibility to submit a full proposal, due in March)

Maximum Award: \$40,000 Award Period: 1 year

Sponsor URL: http://www.alsa.org/research/for-researchers/call-for-abstracts.html

Army Research Office (ARO) | Short-Term Innovative Research (STIR) Grants

Description/Eligibility Criteria: STIR grants are designed to provide rapid, short-term support for innovative basic research projects. ARO research interests include mechanical sciences, environmental sciences, mathematics, electronics, computing sciences, physics, chemical sciences, life sciences, materials science and network science.

Deadline: Proposals accepted anytime; consultation with ARO program manager prior to proposal submission required

Maximum Award: \$50,000 Award Period: 9 months

 $\textbf{Sponsor URL}: \ http://www.arl.army.mil/www/default.cfm (Choose ARO Broad Agency Announcement; for STIR grant and the state of the$

description, see page 55 of the BAA)

Arthritis Foundation | Innovative Research Grants

Description/Eligibility Criteria: Targeted areas of interest for this program include rheumatoid arthritis, juvenile arthritis and osteoarthritis. The sponsor is highly interested in promoting personalized medicine for arthritis sufferers and new arthritis interventions. Eligibility criteria include receipt of terminal degree, rank of assistant professor or higher, independent investigator status and US citizenship or permanent residency. Multi-institutional collaborations are encouraged.

Deadline: August

Maximum Award: \$200,000 Award Period: 2 years

Sponsor URL: http://www.arthritis.org/research/for-researchers/funding-opportunities/

Association for Research of Childhood Cancer | Grants

Description/Eligibility Criteria: Supporting basic and clinical research projects pertaining to pediatric or adolescent cancers, this sponsor provides small grants designed to advance understanding of these cancers. Principal investigators should hold an independent faculty position and be US residents.

Deadline: February

Maximum Award: \$30,000 Award Period: 1 year

Sponsor URL: http://www.arocc.org/grants and awards.html

Autism Speaks | Pilot Level Treatment Research Grants

Description/Eligibility Criteria: Through this program, the sponsor funds pilot-level research grants to study novel treatments and interventions for Autism Spectrum Disorders throughout the lifespan. Proposed treatments encompass medical approaches (including complementary/alternative forms of health care), pharmacological treatments, behavioral and/or psychosocial interventions and evaluation of interventions in terms of efficacy, safety or therapeutic benefits. Investigators with full-time faculty appointments are eligible.

Deadline: February

Maximum Award: \$120,000 (\$60,000/year)

Award Period: 1-2 years

Sponsor URL: http://www.autismspeaks.org/science/grants-program

Autism Speaks | Suzanne and Bob Wright Trailblazer Awards

Description/Eligibility Criteria: This award program is designed to fund novel, potentially high impact projects that would be considered too risky even for the sponsor's Pilot Level Treatment Research Grants Program (see above entry). Preliminary data is not required, but applicants must present a sound rationale for their chosen approaches. Eligible investigators hold full-time tenured or tenure-track faculty appointments, and should have a demonstrated research experience record relevant to their proposed projects.

Deadline: Letters of intent may be submitted anytime; full applications will be invited by the sponsor

Maximum Award: \$100,000

Award Period: 1 year

Sponsor URL: http://www.autismspeaks.org/science/grants-program

Bachmann-Strauss Dystonia & Parkinson Foundation, Inc. | Basic and Clinical Research in the Interface between Dystonia and Parkinson's Disease

Description/Eligibility Criteria: This grant program supports both basic and clinical research relevant to dystonia and Parkinson's. High-risk research projects are encouraged and preliminary data are not required. This program funds pilot data collection as an avenue to obtain additional support for the project through Federal or other large funding organizations. MDs and PhDs are eligible to apply.

Deadline: September
Maximum Award: \$65,000
Award Period: Not specified

Sponsor URL: http://www.dystonia-parkinson.org/

Barth Syndrome Foundation, Inc. | Research Grants

Description/Eligibility Criteria: The Foundation funds basic and clinical science projects aimed at increasing understanding about any aspect of Barth Syndrome. This program is viewed by the sponsor as seed grant funding that will increase likelihood of continued funding from the National Institutes of Health and other major granting organizations. Either young investigators or established investigators new to the field are eligible to apply.

Deadline: October

Maximum Award: \$40,000 Award Period: 1-2 years

Sponsor URL: http://www.barthsyndrome.org/english/View.asp?x=1635

BrightFocus Foundation (formerly American Health Assistance Foundation) | Alzheimer's Disease Research: Standard Awards

Description/Eligibility Criteria: This sponsor supports basic, clinical and behavioral research about causes of, and treatments for, Alzheimer's disease. Prior to application submission, investigators must have obtained some preliminary data relevant to their proposed project but find themselves in need of additional data before submitting competitive applications to federal or industrial funding sources. Eligible applicants are independent researchers at all career stages.

Deadline: October

Maximum Award: \$250,000 Award Period: 3 years

Sponsor URL: http://www.brightfocus.org/research

BrightFocus Foundation (formerly American Health Assistance Foundation) | Macular Degeneration: Standard Awards

Description/Eligibility Criteria: The Foundation funds basic, clinical and translational research concerning causes of, and treatments for, macular degeneration. Successful investigators have obtained enough preliminary data to justify their project, but are still in need of additional data before applying to federal or industrial funding agencies. Eligible applicants are independent researchers at all career stages.

Deadline: October

Maximum Award: \$120,000 Award Period: 2 years

Sponsor URL: http://www.brightfocus.org/research

BrightFocus Foundation (formerly American Health Assistance Foundation) | National Glaucoma Research: Standard Awards

Description/Eligibility Criteria: Glaucoma research – basic, clinical and translational – is the focus of this Foundation program. The sponsor notes that successfully funded investigators possess preliminary data in support of their proposed research, but are seeking additional data to base larger proposals going to federal or industrial funding agencies. Independent researchers at all career stages are eligible for this program.

Deadline: October

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL: http://www.brightfocus.org/research

Cervical Spine Research Society | Seed/Starter Grants

Description/Eligibility Criteria: The sponsor sets special topics pertaining to some aspect of cervical spine health for each competition. Emphasis is on support of projects with the potential for continued funding by other agencies. Eligible investigators have not received a research project (Ro1) grant from NIH or equivalent. At least one member of the research team must be a member of the Society.

Deadline: April (due date for required letters of intent; full proposals, if invited by sponsor, will be due in June)

Maximum Award: \$25,000 Award Period: 18 months

Sponsor URL: http://www.csrs.org/web/downloads/LOl12_instruct.pdf

Chiari and Syringomyelia Foundation | Small Grant Award for Established Investigators

Description/Eligibility Criteria: These small grants assist both basic and clinical scientists to increase knowledge about mechanisms and treatments for Chiari malformations, syringomyelia and related disorders of cerebrospinal fluid. In providing this support, the sponsor hopes original discoveries made possible through their support will result in additional funding from other sources. Eligible applicants have terminal degrees (MD and/or PhD) and are at the Associate or Full Professor rank.

Deadline: January

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.csfinfo.org/node/273

Children's Cardiomyopathy Foundation | Research Grants

Description/Eligibility Criteria: Research concerning pediatric cardiomyopathy is funded through this seed grant program with the goal of helping investigators obtain preliminary data as the basis for larger projects funded by major granting agencies. Principal investigators hold a terminal degree, reside in the US or Canada, have a faculty appointment and proven ability to pursue independent research projects.

Deadline: September **Maximum Award**: \$50,000 **Award Period**: 1 year

Sponsor URL: http://www.childrenscardiomyopathy.org/site/grants.php

Citizens United for Research in Epilepsy (CURE) | Innovator Awards

Description/Eligibility Criteria: CURE has designed this award program to fund novel research efforts with the potential to reveal new avenues of research ultimately leading to the sponsor's overall objective: "No seizures/no side effects". Unconventional ideas are welcome. The program is open to both early career and established researchers.

Deadline: August (required letters of intent are due in August; full proposals, if invited by CURE, will be due in

November)

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.cureepilepsy.org/research/apply.asp

Citizens United for Research in Epilepsy (CURE) | SUDEP Awards

Description/Eligibility Criteria: To better understand underlying mechanisms and causes of Sudden Unexpected Death in Epilepsy (SUDEP) and ultimately eliminate SUDEP, CURE is funding targeted, novel research efforts. The sponsor's hope is that the project results will enable their funded investigators to propose larger projects based on findings made possible through this seed grant program. CURE encourages collaborative projects but will give equal consideration to non-collaborative projects. Both established and early career investigators are eligible.

Deadline: January (this deadline is for required letters of intent; invited full proposals will be due in May)

Maximum Award: \$100,000

Award Period: 1 year

Sponsor URL: http://www.cureepilepsy.org/research/apply.asp

Coins for Alzheimer's Research Trust Fund (CART) | Grants

Description/Eligibility Criteria: CART funds innovative research projects that lack extensive preliminary data by providing support at an early project stage. Proposed projects must represent new ideas and directions. Full-time faculty members at US-based institutions are eligible to apply.

Deadline: December (required letters of intent are due in December; invited full proposals will be due in mid-February)

Maximum Award: \$250,000 Award Period: 2 years

Sponsor URL: http://www.cartfund.org/cart/cart-grants/how-to-apply/

Crohn's and Colitis Foundation | Senior Research Awards

Description/Eligibility Criteria: This award provides established researchers with opportunities to generate preliminary data, enabling future competitive applications to other funders such as the National Institutes of Health. Proposals must be relevant to inflammatory bowel disease (Crohn's Disease or ulcerative colitis). An eligible applicant holds a terminal degree, is engaged in health related research and is an independent researcher.

Deadlines: May and November (required letters of intent are due; full applications are due in January or July)

Maximum Award: \$347,490 Award Period: 3 years

Sponsor URL: http://www.ccfa.org/science-and-professionals/research/grants-fellowships/senior-research-

awards.html

Cystic Fibrosis Foundation | Pilot and Feasibility Awards

Description/Eligibility Criteria: The intent of this funding mechanism is to allow the principal investigator to gather sufficient data to apply to, and obtain funding from, the National Institutes of Health or other funding agencies. Basic research projects focused on gaining a better understanding of the disease pathophysiology and/or developing strategies to treat or prevent the disease are supported. The Foundation establishes priority areas of interest for each competition. Applicants must be independent investigators, new investigators or established investigators with new lines of inquiry may apply. There are no citizenship requirements.

Deadline: April (deadline for required letters of intent; if invited, full proposals are due in September)

Maximum Award: \$80,000 Award Period: 2 years

Sponsor URL:

http://www.cff.org/research/ForResearchers/FundingOpportunities/ResearchGrants/#Pilot_and_Feasibility_Awards

Epilepsy Foundation of America | Research Grants

Description/Eligibility Criteria: These seed grants are designed to increase understanding of how best to treat or prevent epilepsy. They encourage both basic and clinical science projects involving biological or behavioral research. Eligible principal investigators are below the rank of associate professor and have not received major funding from federal sources (e.g., National Institutes of Health, US Department of Defense or National Science Foundation).

Deadline: August

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.epilepsyfoundation.org/research/grant-and-fellowship-opportunities.cfm

Epilepsy Foundation of America | Targeted Research Initiative for Health Outcomes

Description/Eligibility Criteria: This initiative provides support for projects aimed at improvement of healthcare for persons with epilepsy. The ultimate goal of this initiative is to generate initial data and then obtain larger funding to continue the project. Areas of interest to the sponsor include health outcomes measurement, health care needs assessments, health care disparities, access to care, quality of life, comparative effectiveness research, insurance issues and health care delivery methods. Eligible applicants should hold their MD, PhD or equivalent and have academic appointments at a university or medical school. While postdoctoral fellows are eligible to apply for this program, they should be in at least their second year of training and have an active academic appointment. US citizenship is not a requirement.

Deadline: March

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.epilepsyfoundation.org/research/grant-and-fellowship-opportunities.cfm

Eppley Foundation for Research, Inc. | Support for Advanced Scientific Research

Description/Eligibility Criteria: The Foundation positions itself as one willing to take risks to fund novel research that otherwise would likely go unfunded. Specific Foundation interests are medicine, life and physical sciences with particular emphasis on innovative medical investigations and applications, endangered animals/ecosystems and climate change. Note that work that would qualify for funding from major funders such as the National Science Foundation or National Institutes of Health will not be considered. Likewise, areas of research having considerable financial support from other organizations (e.g., AIDS, diabetes, cancer, heart disease) are rarely funded. Eligible applicants hold terminal degrees and have established publication records.

Deadlines: Letters of intent may be submitted anytime

Maximum Award: \$25,000

Award Period: No minimum/maximum length

Sponsor URL: http://foundationcenter.org/qrantmaker/eppley/#apply

Eye Bank Association of America (EBAA) | Richard Lindstrome/EBAA Research Fund

Description/Eligibility Criteria: These awards specifically support research related to eye banking and/or corneal transplant. Preference is given to pilot projects. Eligible applicants include independent investigators such as corneal surgeons, other eye care specialists, basic scientists (including biomedical and social scientists); and mentored researchers such as eye-bank technicians, postdoctoral fellows and ophthalmology residents.

Deadline: April

Maximum Award: \$5,000 Award Period: 1 year

Sponsor URL: http://www.restoresight.org/awards-grants/richard-lindstromebaa-research-fund/

Foundation for Physical Medicine and Rehabilitation | Mid-Career Investigator Research Grants

Description/Eligibility Criteria: The goal of this program is to provide small seed grants to established researchers who are changing research direction. Eligible applicants are physiatrists or faculty members in physical medicine and rehabilitation departments who are at least 5 and not more than 20 years beyond receipt of terminal degree/training and have proven research experience. The sponsor offers special consideration to applicants proposing evidence-based research concerning cost-effective, results-oriented rehabilitation efforts.

Deadline: May

Maximum Award: \$30,000 Award Period: 1-2 years

Sponsor URL: http://foundationforpmr.org/research-grants/

Foundation for Physical Medicine and Rehabilitation | Richard S. Materson Education Research Fund (ERF) New Investigator Research Grants

Description/Eligibility Criteria: This award provides seed money for new investigators, allowing them to begin research on a topic of interest in the field of physical medicine and rehabilitation. Residents in physical medicine and rehabilitation training programs or physiatrists within 5 years of completion of their residency may apply for this program. Applicants must be members of the American Academy of Physical Medicine and Rehabilitation and/or the Association of Academic Physiatrists.

Deadline: May

Maximum Award: \$10,000 Award Period: 1-2 years

Sponsor URL: http://foundationforpmr.org/research-grants/

Michael J. Fox Foundation for Parkinson's Research | Rapid Response Innovation Awards

Description/Eligibility Criteria: Rapid Response Innovation Awards are designed to support innovative, high-risk research projects that, if successful, would result in new therapies relevant to Parkinson's. Proposed projects are required to make a compelling hypothetical case but preliminary data are not required. Both basic and clinical research projects are supported.

Deadline: Applications accepted anytime; funding decisions are generally made within 6 weeks

Maximum Award: \$75,000 Award Period: 1 year

Sponsor URL: https://www.michaelifox.org/research/grant-detail.php?id=3

Friends for an Earlier Breast Cancer Test | Grants

Description/Eligibility Criteria: This program funds pilot projects to allow investigators to gain the preliminary results necessary to apply successfully for more substantial peer-reviewed funding. The sponsor's focus is on new methods to improve detection of early breast cancer – especially new techniques in the areas of biological or immunological methods of early detection. Both less experienced investigators and experienced investigators wishing to embark on new research areas are welcome to apply. Proposals are reviewed by the sponsor's Medical Advisory Board, made up of oncologists and surgeons.

Deadline: December **Maximum Award**: \$40,000 **Award Period**: 1-3 years

Sponsor URL: http://www.earlier.org/grants-and-research/grants

Glaucoma Research Foundation | Shaffer Grants

Description/Eligibility Criteria: The Foundation supports potentially high-impact basic, clinical or epidemiological research projects focused on glaucoma. Topics of interest include accurate detection, improved disease monitoring, location of responsible genes, better understanding of intraocular pressure system, development of better treatments and determination of risk factors. Interdisciplinary teams are encouraged.

Deadline: July (deadline for required preliminary proposals; full proposals will be invited by the sponsor)

Maximum Award: \$40,000 Award Period: 1 year

Sponsor URL: http://www.glaucoma.org/research/applying-for-a-grant.php

Graham Foundation for Advanced Studies in Fine Arts | Grants to Individuals

Description/Eligibility Criteria: The Graham Foundation's interests revolve around architecture. Through this program, they provide small grants for innovative investigations involving architecture, architectural history and theory, design, critique, engineering, landscape architecture, urban planning, visual arts and other related areas. Although this opportunity is billed as an individual effort, the sponsor will fund collaborative projects and is willing to provide funds through the University as the fiscal sponsor.

Deadline: September (inquiry forms must be filed in this timeframe; the Foundation will then invite full proposals)

Maximum Award: \$20,000 Award Period: 2 years

Sponsor URL: http://www.grahamfoundation.org/grant_programs/?mode=individual

Hearing Health Foundation | Emerging Research Grants

Description/Eligibility Criteria: This grant funds novel investigations on topics related to hearing and balance science. Basic, translational and applied clinical research will all be considered. The ultimate goal is to obtain continued funding from other sources based on the results of the research conducted through this program. Eligible applicants have terminal degrees; faculty, postdoctoral or medical residency appointments; relevant research experience and training; and institutional support (e.g., facilities, time and mentoring arrangements as needed). While research projects will be funded in all areas relevant to hearing and balance science, the sponsor has identified four areas that are particularly understudied: Central Auditory Processing Disorder, Ushers Syndrome, Meniere 's disease and Hyperacusis.

Deadline: October (required letters of intent are due in October with full proposals to follow in December)

Maximum Award: \$25,000

Award Period: 1 year (additional funding for a second year may be available) **Sponsor URL**: http://hearinghealthfoundation.org/emerging-research-grants

Hereditary Disease Foundation | Research Grants

Description/Eligibility Criteria: This program provides seed grants to aid in discovery of the basic defect associated with Huntington's disease. Specific interest areas include trinucleotide expansions, development of animal models, gene therapy, neurobiology and development of basal ganglia, cell survival/death and intercellular signaling in striatal neurons.

Deadline: Required letters of intent may be submitted anytime; full proposals, if requested by sponsor, will be due in

October

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.hdfoundation.org/funding/grants.php

Hirshberg Foundation | Seed Grants

Description/Eligibility Criteria: Funding both basic and clinical science research pertaining to pancreatic cancer, key areas of interest for this sponsor are innovative ideas for improvement of diagnosis as well as development of new treatment options. Overall goals include funding research at an early stage to obtain necessary preliminary data to apply for additional funding from other sources and funding new scientific collaborations that will likely result in innovative initial results that will be of interest to other sponsors.

Deadline: August (competition will resume in 2014)

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.pancreatic.org/site/c.htJYJ8MPIwE/b.891985/k.3234/Seed Grants.htm

International Rett Syndrome Foundation | Translational Research Grant Program – HeART Award (Help Accelerate RTT Therapeutics)

Description/Eligibility Criteria: Through this pilot grant program, the sponsor promotes early stage development and testing of therapeutics designed to treat and/or reverse Rett Syndrome or its symptoms.

Deadline: February and July (required letters of intent are due; full proposals, if invited by sponsor, will be due in March and September)

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://www.rettsyndrome.org/research-programs/grant-programs

International Society for Magnetic Resonance in Medicine | Seed Grants

Description/Eligibility Criteria: Emphasis of this grant program is on support of interdisciplinary research representing collaborations between clinical and basic researchers. Topics of interest to the sponsor include combining diffusion tractography and fMRI and new contrast mechanisms for MRI. Independent clinical and basic researchers with more than three years of post-residency research experience for MDs and five years of postdoctoral research experience for PhDs are eligible.

Deadline: February

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.ismrm.org/

Interstitial Cystitis Association | Pilot Research Program

Description/Eligibility Criteria: Designed to provide researchers with project start-up funding, the hope is that insights and data gained will result in competitive proposals to the National Institutes of Health. Research areas of interest to the Association include biomarkers, treatment options, neurophysiology, pain management, epidemiology and etiology of the disease, and pregnancy and interstitial cystitis. Members of the Association's Scientific Review Board serve as proposal reviewers. In a novel review process, proposals are sorted into three groups – Yes, No and Maybe. Investigators in the "Yes" category automatically receive awards. Those investigators whose proposals fall into the "Maybe" category are provided an opportunity to resubmit, addressing reviewer concerns.

Deadline: October

Maximum Award: Not specified by sponsor **Award Period**: Not specified by sponsor

Sponsor URL: http://www.ichelp.org/page.aspx?pid=457

Juvenile Diabetes Research Foundation International (JDRF) | Innovative Grants

Description/Eligibility Criteria: JDRF funds highly innovative research related to Type 1 Diabetes. While preliminary data are not necessary to apply, it should be made apparent in the proposal that the initial premise is plausible and the project is focused and goal-oriented. Eligible applicants hold terminal degrees and faculty positions.

Deadline: July

Maximum Award: \$110,000 Award Period: 1 year

Sponsor URL: http://www.jdrf.org/index.cfm?page_id=113999

Kennedy's Disease Association | Research Grants

Description/Eligibility Criteria: Seed grants to further research on Kennedy's Disease (Spinal Bulbar Muscular Atrophy) are directed to new investigators, defined by the sponsor as new faculty and senior postdoctoral fellows. Sponsor goals are to give new investigators both the time and preliminary data to submit applications to other sponsors.

Deadline: August

Maximum Award: \$25,000

Award Period: 1 year

Sponsor URL: http://www.kennedysdisease.org/promote-research/research-grants

LAM Foundation | Pilot Project Awards

Description/Eligibility Criteria: Funding research related to lymphangioleiomyomatosis (LAM), a progressive lung disease affecting women, the sponsor's goal is for researchers to attain the necessary level of preliminary data to be competitive for funding from other organizations. Eligible candidates hold terminal degrees, have at least two years of research experience and will perform the work under the direction of a mentor with established expertise in smooth muscle biology or the genetics of tuberous sclerosis.

Deadline: July (deadline for required letter of intent; full proposals, if invited by sponsor, are due in September)

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.thelamfoundation.org/research/apply-for-lam-funding

Migraine Research Foundation | Research Program

Description/Eligibility Criteria: The sponsor funds innovative basic and clinical research. While all areas relevant to migraine are eligible for this seed grant funding, the sponsor sets priorities for each competition. This past year's priorities were childhood migraine and migraine in women.

Deadline: September **Maximum Award**: \$50,000 **Award Period**: 1 year

Sponsor URL: http://www.migraineresearchfoundation.org/migraine-rfp.html

Myositis Association | Research Grants – Seed Monies

Description/Eligibility Criteria: These seed grants support basic research on the cause, diagnosis, treatment, prevention and cure of myositis, and clinical or epidemiological research testing various interventions. The ultimate goal of the seed grant program is to allow investigators to use the knowledge gained to apply for larger grants to continue the work.

Deadline: June (required letters of intent are due by this date; full proposals must be submitted in July)

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL: http://www.myositis.org/explore-research/tma-grants-a-fellowships/myositis-research-funding

National Art Education Foundation | Mary McMullan Grants – Pilot Projects

Description/Eligibility Criteria: Promotion of art education as an essential component of the curriculum and improvement of art instruction at all educational levels including higher education are the main goals of this sponsor. Pilot project grants support activities involving improvement of teacher training and student learning. Eligible applicants have been members of the National Art Educational Association for at least one year prior to proposal submission.

Deadline: October

Maximum Award: \$2,500 Award Period: 1 year

Sponsor URL: https://www.arteducators.org/grants/national-art-education-foundation

National Ataxia Foundation | Research Grants

Description/Eligibility Criteria: The Foundation provides seed grants to assist investigators in the early or pilot phases of their research studies in hope that the results will help investigators gain future funding from other sources.

Deadline: July (deadline for required letters of intent; full proposals are due in August)

Maximum Award: \$30,000 (for projects deemed exception by the sponsor; the average award is \$15,000)

Award Period: 1 year

Sponsor URL: http://www.ataxia.org/research/ataxia-research-grants.aspx

National Brain Tumor Society | Innovation Research Grants

Description/Eligibility Criteria: This grant program is designed to provide quick turnaround on scientific research projects that are extremely innovative and hold promise to advance toward more effective brain tumor therapies. **Deadline**: March (deadline for required letters of intent; full proposals, if invited, will be due 4 weeks after notification)

Maximum Award: \$300,000 Award Period: 2 years

Sponsor URL: http://www.braintumor.org/research/research-initiatives/innovation-grants.html

National Center for Responsible Gaming | Seed Grants for Research on Gambling Disorders

Description/Eligibility Criteria: Seed grants for the study of gambling disorders are provided to investigators in psychology, psychiatry, epidemiology, public health, sociology, economics, neuroeconomics, neuroscience and other relevant disciplines. The Center encourages a multi-disciplinary approach. Funding priorities include gambling disorder prevention, outcomes research on behavioral and pharmacological interventions, decision-making and neuroeconomics, the impact of new gaming technology on gambling and gambling disorders, DSM-5 changes in pathological gambling diagnosis, biogenetic vulnerabilities to gambling disorders, development of animal models and gambling among the elderly and emerging adults. This seed grant program funds pilot/feasibility studies, secondary data analysis, small projects or development of new research methodology or research technology.

Deadline: Applications accepted on an ongoing basis

Maximum Award: \$25,000 Award Period: 1 year

Sponsor URL: http://www.ncrq.org/research-center/apply-ncrq-funding/seed-grants

National Endowment for the Humanities (NEH) | Digital Humanities Start-Up Grants

Description/Eligibility Criteria: This program supports the early stages of digital humanities projects. NEH is interested in research on new approaches or best practices associated with the digital humanities, technology identification and improvement and innovative uses of technology to enhance digital humanities programming for the public. Two levels of awards are provided – Level 1 (small grants to facilitate brainstorming sessions, workshops, early prototypes and initial planning of a digital humanities collection) and Level 2 (larger grants to be used for projects ready for implementation or at the proof of concept phase).

Deadline: September (note that NEH program officers encourage applicants to submit draft proposals for their review and comment at least 6 weeks in advance of the deadline)

Maximum Award: Level 1 = \$5,000-\$30,000; Level 2 = \$30,001-\$60,000

Award Period: 18 months

Sponsor URL: http://www.neh.gov/grants/odh/digital-humanities-start-grants

National Endowment for the Humanities | Humanities Collections and References Foundations Grants

Description/Eligibility Criteria: Referred to as pilot projects by NEH, these small grants are designed to support projects at an early stage to help answer questions about how best to move forward in maintaining and preserving important collections. This program encompasses both humanities collections (e.g., printed works, photographs, sound/video recordings) and reference materials (e.g., databases, encyclopedias, linguistic tools, tools for spatial analysis/representation of humanities data).

Deadline: July

Maximum Award: \$40,000 Award Period: 2 years

Sponsor URL: http://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources

National Institute for Occupational Safety and Health (NIOSH) | Small Grants

Description/Eligibility Criteria: NIOSH, a component of the US Centers for Disease Control and Prevention (CDC), offers a small grant program to support projects related to occupational safety and health that can be carried out in a short period of time with minimal resources. Types of projects NIOSH funds through this mechanism include pilot and feasibility grants, secondary analysis of data, small research projects, development of novel research methodology and development of new research technology. Independent investigators at any rank may apply.

Deadlines: February, June, October **Maximum Award**: \$100,000 (direct costs)

Award Period: 2 years

Sponsor URL: http://grants.nih.gov/grants/guide/pa-files/PAR-09-138.html

National Institute of Dental and Craniofacial Research (NIDCR) | Small Grant Program for New Investigators (PAR-10-275)

Description/Eligibility Criteria: This program allows new investigators to undertake feasibility projects in basic or clinical science related to dental and craniofacial research. The ultimate goal is to use the results of the project as the basis for a larger research project grant (Ro1) proposal. Eligible individuals must meet the NIH new investigator requirements (see http://grants1.nih.gov/grants/new_investigators/index.htm#definition) with some additional stipulations added by NIDCR: 1) Investigators cannot have received a Developmental/Exploratory Award (R21) or more than one NIDCR Small Grant (Ro3) and 2) if investigators choose to use the Multiple PI option, all PIs must meet the new investigator requirements for this program. NIDCR indicates that in addition to meeting all new investigator requirements, the proposed research must address one of the Institute's strategic goals: Employing the best dental/craniofacial research efforts, strengthening the pipeline of NIDCR researchers, identifying innovative clinical research areas of interest to NIDCR or applying multidisciplinary research approaches to eliminating disparities in oral, dental and craniofacial health.

Deadlines: February, June, October **Maximum Award**: \$150,000 (direct costs)

Award Period: 2 years

Sponsor URL: http://grants1.nih.gov/grants/guide/pa-files/pAR-10-275.html

National Institute on Drug Abuse (NIDA) | Development and Testing of Novel Interventions to Improve HIV Prevention, Care and Program Implementation (PA-12-231)

Description/Eligibility Criteria: This program supports pilot and feasibility studies of new or adapted interventions to address HIV prevention, care improvement or to establish evidence of the worth of an intervention or some other aspect of health services research. Faculty at any rank may apply for this opportunity which utilizes the NIH R₃₄ grant mechanism.

Deadlines: February, June, October

Maximum Award: \$450,000 Award Period: 3 years

Sponsor URL: http://grants1.nih.gov/grants/guide/pa-files/pa-12-231.html

National Institutes of Health (NIH) | Exploratory/Developmental Research Grants (R21)

Description/Eligibility Criteria: NIH institutes and centers normally use this grant mechanism to support the early stages of project development. Not all NIH institutes and centers participate in this parent announcement. Interested investigators should consult with cognizant program officers to determine feasibility of this funding mechanism within a specific institute.

Deadlines: February, June, October

Maximum Award: \$275,000 Award Period: 2 years

Sponsor URL: http://grants.nih.gov/grants/guide/pa-files/PA-11-261.html (Parent Announcement; NIH institutes and centers may also use this grant mechanism for specific program announcements and requests for applications)

National Institutes of Health (NIH) | Small Research Grants (Ro₃)

Description/Eligibility Criteria: This grant mechanism provides short-term funding for pilot/feasibility studies; collection of preliminary data; secondary analyses of data; development of new research techniques and small, self-contained research projects. The Parent Announcement for this mechanism is NIH-wide, but only about half of the institutes and centers at NIH participate. Other components sometimes issue their own program announcements using the Ro3 grant mechanism to meet specific needs.

Deadlines: February, June, October

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL: http://grants.nih.gov/grants/guide/pa-files/PA-11-262.html

National Multiple Sclerosis Society | High Risk Pilot Research Grants

Description/Eligibility Criteria: The sponsor uses this program to support research in areas that have little or no preliminary data but could result in significant findings concerning multiple sclerosis. Faculty members at all career stages are eligible to apply and there are no citizenship requirements. Note that the Society has its own on-line submission system for both pre- and full applications.

Deadlines: February, April, July, October (full applications are due in these timeframes; note that a pre-application is required prior to these dates to receive permission to prepare and submit a full proposal)

Maximum Award: \$40,000 Award Period: 1 year

Sponsor URL: http://www.nationalmssociety.org/research/about-our-research-programs/high-risk-pilot-

<u>research/index.aspx</u>

National Organization for Hearing Research Research Grants

Description/Eligibility Criteria: Seed grants support innovative research in areas related to prevention, cause, treatments and cures for hearing loss and deafness. The sponsor encourages research projects related to biological restoration of hearing. Clinicians and researchers qualified in the field of auditory science and qualified researchers who will conduct research directly related to auditory science are welcome to apply.

Deadline: April

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://nohrfoundation.org/research-awards

National Park Service | Preservation Technology and Training Grants

Description/Eligibility Criteria: These small grants fund projects to develop new technologies or adapt existing technologies to better preserve our cultural resources. Types of projects that may be proposed include 1) laboratory or field research, 2) training activities (workshops and course/curriculum development to promote new or adaptive technologies), 3) manuscript or website development to promote and disseminate information on new technologies relevant to cultural preservation and 4) meetings to bring together experts in the field to discuss preservation problems. US universities are eligible to apply for this program. Disciplinary areas of interest to the Park Service include archaeology, architecture, collections management, engineering, historic landscapes and materials conservation.

Deadline: November

Maximum Award: \$25,000 (requires one-to-one cash or in-kind match)

Award Period: 1 year

Sponsor URL: http://ncptt.nps.gov/grants/call-for-proposals/

National Science Foundation (NSF) | Early-concept Grants for Exploratory Research (EAGER)

Description/Eligibility Criteria: EAGER awards support exploratory research on "high risk – high payoff" projects (e.g., projects involving radically different approaches, new expertise or novel interdisciplinary approaches). Principal investigators must contact agency program officers in the appropriate research area to discuss proposed projects and determine appropriateness for this funding mechanism prior to proposal submission. Internal agency review is standard.

Deadline: No deadlines **Maximum Award**: \$300,000 **Award Period**: 2 years

Sponsor URL: http://www.nsf.gov/pubs/policydocs/pappguide/nsf13001/nsf13_1.pdf (see pages II-22 and 23)

National Science Foundation | Grants for Rapid Response Research (RAPID)

Description/Eligibility Criteria: NSF instituted this grant program to allow quick response in situations that require emergency access to data, facilities or specialized equipment (e.g., natural or human-made disasters). Principal investigators work closely with a program officer at the agency to determine eligibility of their proposed projects and to obtain permission to submit a RAPID proposal. RAPID proposals generally go through an internal agency review process which allows for much quicker turnaround to meet the urgent need to begin research.

Deadline: No deadlines
Maximum Award: \$200,000
Award Period: 1 year

Sponsor URL: http://www.nsf.gov/pubs/policydocs/pappquide/nsf13001/nsf13_1.pdf (see page II-22)

National Science Foundation | High-Risk Research in Physical Anthropology and Archaeology (HRRPAA)

Description/Eligibility Criteria: Supporting proposals with a high risk of failure that, if successful, would have great potential to advance the discipline is the purpose of this program. Noting that these types of proposals have little chance of being funded through the regular NSF grant process, the Physical Anthropology and Archaeology Programs have instituted the HRRPAA grant mechanism to identify such projects and provide small grants to obtain necessary background and data to compete for larger awards. An interested investigator should consult with the program officer to assess whether the proposed project would meet the HRRPAA standards for high risk/high payoff.

Deadline: Proposals accepted any time after consultation and encouragement from NSF program officer

Maximum Award: \$35,000 Award Period: 1 year

Sponsor URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5319&org=BCS&from=home

National Spasmodic Dysphonia Association Research Grants

Description/Eligibility Criteria: This grant program provides small seed grants focused on spasmodic dysphonia, a focal dystonia affecting speech. The sponsor funds hypothesis-driven research to identify new approaches to increase understanding of this disease in the following areas: endogenous/environmental risk factors, pathophysiology of central nervous system dysfunction, development of animal models, novel treatment approaches, improved diagnostic tools and treatment outcomes research. Both new investigators and postdoctoral fellows may apply.

Deadline: March

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://www.dysphonia.org/funding-opportunities.php

Orthopaedic Research & Education Foundation (OREF) | American Association of Hip and Knee Surgeons (AAHKS)/OREF Research Grants in Adult Reconstruction

Description/Eligibility Criteria: The focus of this program is to provide seed money or start-up funds to allow new investigators to perform research on adult reconstruction. The sponsor notes that clinical relevance must be evident. The principal or co-principal investigator must be an orthopaedic surgeon and a member of the AAHKS; PhDs or DVMs affiliated with orthopaedic departments at US institutions and working with an orthopaedic surgeon are eligible.

Deadline: September **Maximum Award**: \$45,000 **Award Period**: 1 year

Sponsor URL: Sponsor URL: http://www.oref.org/site/PageServer?pagename=grants homepage

Orthopaedic Research & Education Foundation (OREF) | Goldberg Research Grants in Arthritis

Description/Eligibility Criteria: New investigators interested in performing research on arthritis are the target audience for this seed grant program. The goal is to fund promising research with clinical relevance. The principal or coprincipal investigator must be an orthopaedic surgeon; PhDs or DVMs affiliated with orthopaedic departments at US institutions and working with an orthopaedic surgeon are eligible.

Deadline: September
Maximum Award: \$50,000
Award Period: 1 year

Sponsor URL: http://www.oref.org/site/PageServer?pagename=grants homepage

Orthopaedic Research & Education Foundation (OREF) | Musculoskeletal Transplant Foundation Research Grants

Description/Eligibility Criteria: This grant provides start-up or seed funding for new investigators doing research in biological skeletal reconstruction to include implants and stem cells. The principal or co-principal investigator must be an orthopaedic surgeon; PhDs or DVMs affiliated with orthopaedic departments at US institutions and working with an orthopaedic surgeon are eligible.

Deadline: September
Maximum Award: \$100,000
Award Period: 2 years

Sponsor URL: http://www.oref.org/site/PageServer?pagename=grants_homepage

Orthopaedic Research & Education Foundation (OREF) | OREF/American Shoulder and Elbow Surgeons (ASES)/Rockwood Clinical Research Grants in Shoulder Care

Description/Eligibility Criteria: The purpose of this grant award is to provide new investigators with start-up or seed funding for projects concerning shoulder care. Clinical relevance of the proposed project must be evident. Either the principal or co-principal investigator on a project must be an orthopaedic surgeon and an ASES member. PhDs or DVMs affiliated with orthopaedic departments at US institutions and working with an orthopaedic surgeon are eligible.

Deadline: September **Maximum Award**: \$50,000 **Award Period**: 1 year

Sponsor URL: http://www.oref.org/site/PageServer?pagename=grants_homepage

Osteogenesis Imperfecta Foundation, Inc. | Seed Grants for Basic Research

Description/Eligibility Criteria: The sponsor provides seed grants for basic research related to osteogenesis imperfecta. Eligible investigators are in the field of osteogenesis, hold a terminal degree and have a faculty level appointment at an academic institution.

Deadline: December
Maximum Award: \$60,000
Award Period: 1 year

Sponsor URL: http://www.oif.org/site/PageServer?pagename=RS_GrantApp

Osteogenesis Imperfecta Foundation, Inc. | Seed Grants for Clinical Research

Description/Eligibility Criteria: This sponsor provides seed grants for clinical research by osteogenesis imperfecta researchers. Investigators wishing to apply must hold a terminal degree and have a faculty level appointment within an academic institution or affiliated health care system.

Deadline: December

Maximum Award: \$120,000 Award Period: 2 years

Sponsor URL: http://www.oif.org/site/PageServer?pagename=RS_GrantApp

Parkinson's Disease Foundation | International Research Grants Program (IRGP)

Description/Eligibility Criteria: The Foundation characterizes this program as a funder of "high risk/high reward" research that has little likelihood of funding from traditional sources. Allowing investigators to perform research to demonstrate feasibility of their ideas by generating preliminary data necessary for future support from other funding organizations is the overall goal. Pre-clinical, clinical or basic research approaches pertaining to Parkinson's disease and treatment are welcome. Independent investigators with terminal degrees are eligible; preference will be given to scientists early in their professional careers. There are no citizenship requirements.

Deadline: November (required letters of intent are due at this time; full proposals, if invited, will be due in February)

Maximum Award: \$75,000 Award Period: 2 years

Sponsor URL: http://www.pdf.org/en/grant_funding_irg

Plastic Surgery Foundation | Pilot Research Grants

Description/Eligibility Criteria: Grants allow researchers to conduct preliminary research studies that will advance the field of plastic surgery science and give the researchers the necessary background and data to request funding from other sponsors in the future. Applicants must have a terminal degree, hold full-time positions in Departments of Plastic Surgery or equivalent and be active members of the American Society of Plastic Surgery.

Deadline: December
Maximum Award: \$10,000
Award Period: 1 year

Sponsor URL: http://www.thepsf.org/research/psf-grant-funding/pilot-research-grant

Radiological Society of North America (RSNA) Research Seed Grants

Description/Eligibility Criteria: RSNA encourages research projects related to developing or evaluating medical imaging technology, advancing imaging science or making innovative use of imaging science to provide answers about important biological or clinical questions. Main review emphasis is upon whether the proposed project is likely to garner follow-on funding from other sources such as corporations, foundations and government agencies with the preliminary data attained during the project. Eligibility criteria: Full-time faculty appointments at any level in departments of radiology, radiation oncology or nuclear medicine; RSNA membership; and no more than \$60,000 in grant funding as principal investigator in a single year.

Deadline: January

Maximum Award:\$40,000 Award Period: 1 year

Sponsor URL: http://www.rsna.org/research_seed_grant.aspx

Kenneth Rainin Foundation | Innovator Awards Program for IBD Research

Description/Eligibility Criteria: The sponsor funds research in all scientific disciplines with the goal of attracting innovative researchers and encouraging interdisciplinary research efforts related to inflammatory bowel disease. Tenure-track professors at all levels from any scientific discipline may apply for these proof of principal research awards. Recipients of this award program, having demonstrated significant progress, are then eligible to apply for the Foundation's Breakthrough Awards Program providing additional project support.

Deadline: February

Maximum Award: \$100,000

Award Period: 1 year

Sponsor URL: http://krfoundation.org/grants/health/

Scleroderma Foundation | Established Investigator Grants

Description/Eligibility Criteria: Established investigators wishing to conduct pilot studies involving highly innovative concepts related to systemic sclerosis (SSc) research are the focus of this award. Research areas of interest to the sponsor include vascular manifestations, studies of animal models, therapies, mechanisms of end organ damage, immunologic studies, endothelial cell biology, fibroblast biology, gender and genetic factors, cell signaling, epidemiology studies, stem cell biology, health services research and study of clinical manifestations. Eligible applicants must have a doctorate degree in medicine, osteopathy, veterinary or one of the sciences; must have completed a postdoctoral fellowship; and must have been principal investigators on grants offered by the sponsor or other government or private agencies in the past.

Deadlines: September **Maximum Award**: \$150,000 **Award Period**: 2 year

Sponsor URL: http://www.scleroderma.org/site/PageServer?pagename=prof_research_types#.URwQwKXC12I

Scoliosis Research Society | Small Exploratory Research Grants

Description/Eligibility Criteria: New investigators who have preliminary concepts they would like to develop as research projects are the focus of this small grant program. Specific topics identified by the sponsor's Research Committee include idiopathic scoliosis; non-operative and operative treatments; 3D deformity of the spine and thorax; adult deformity, treatment and outcomes; osteoporosis-osteoporotic spine fractures; sagittal imbalance; congenital scoliosis; neuromuscular spinal deformity and pulmonary outcome sequeallae.

Deadlines: April and October **Maximum Award**: \$10,000 **Award Period**: 1 year

Sponsor URL: http://www.srs.org/research/

Liddy Shriver Sarcoma Initiative | Research Grants

Description/Eligibility Criteria: Considered basic research seed grants, the sponsor anticipates results gained through this grants program will allow investigators to apply for larger funding to continue projects. Examples of sponsor interest include understanding the molecular biology of sarcomas, exploring molecular targets for new sarcoma therapies, studying vaccines, studying use of nanotechnology in diagnosis/treatment of sarcomas, understanding the basis of radiation-induced sarcoma, modeling the process of metastases and exploring differences in development of sarcomas at different life stages. Basic research, as defined by the sponsor, excludes clinical trials.

Deadline: Proposals are accepted anytime

Maximum Award: Most grants are funded at \$50,000 although the sponsor has provided larger funding for

international collaborations **Award Period**: Not specified

Sponsor URL: http://sarcomahelp.org/sarcoma-research.html

Simons Foundation | Simons Foundation Autism Research Initiative (SFARI) – Explorer Awards

Description/Eligibility Criteria: This small grants program supports innovative exploratory experiments that will strengthen hypotheses and ultimately lead to greater understanding and larger future funding in the field of autism spectrum disorders. Applicants must have terminal degrees and faculty positions. The sponsor does not impose citizenship requirements.

Deadline: Proposals accepted anytime (response time may be as short as 30 days)

Maximum Award: \$50,000 Award Period: 1 year

Sponsor URL: http://sfari.org/funding/grants

Simons Foundation | Simons Foundation Autism Research Initiative (SFARI) – Pilot Awards

Description/Eligibility Criteria: The Foundation seeks innovative, high-impact proposals for small-scale projects or early-stage experiments that will build on an investigator's track record or preliminary data to help meet the funder's goal of improving diagnosis and treatment of autism spectrum disorders. The ultimate purpose is to gain additional support either through the Foundation or other funding organizations. Eligible applicants have terminal degrees and faculty positions. There are no citizenship requirements.

Deadline: November (letter of intent deadline; invited full proposals will be due in March)

Maximum Award: \$250,000 Award Period: 2 years

Sponsor URL: http://sfari.org/funding/grants

SIR Foundation | Pilot Research Grants

Description/Eligibility Criteria: Advancing interventional radiology and patient care are the primary goals of this program. The Foundation funds primarily hypothesis-based research and views this program as a way to assist investigators in gaining necessary preliminary data that will produce stronger proposals for submission to national, peer-reviewed funding organizations. Eligible candidates are full-time interventional radiologists and trainees with terminal degrees. While membership in the Society of Interventional Radiology (SIR) is not required, non-members must have substantial input and involvement by a SIR member. Citizens and permanent residents of the United States or Canada are eligible.

Deadline: December **Maximum Award**: \$25,000 **Award Period**: 1 year

Sponsor URL: http://www.sirfoundation.org/grants-awards/

Sleep Research Society (SRS) | Elliott D. Weitzman, MD Research Grants

Description/Eligibility Criteria: This program helps established researchers develop innovative lines of research different from their previous research areas, allowing them to develop pilot data needed to successfully compete for funding from NIH and other sponsors. An eligible applicant possesses a terminal degree, academic faculty appointment, significant record of funded research on topics related to sleep and circadian rhythms and SRS membership.

Deadline: November (a non-binding letter of intent is appreciated by SRS and should be submitted in October)

Maximum Award: \$20,000 Award Period: 1 year

Sponsor URL: http://www.sleepresearchsociety.org/srsfweitzmangrant.aspx

Smith-Lemli-Opitz/RSH Foundation Research Grants

Description/Eligibility Criteria: The Foundation supports research into Smith-Lemli-Opitz Syndrome (SLOS), an autosomal recessive genetic disorder causing a defect in cholesterol synthesis that results in developmental delays and associated complications. Primary interest is in funding experienced investigators to test initial hypotheses and gain preliminary data which hopefully will result in longer-term funding by major sponsors. A secondary goal would be that grant support provided would allow his/her research efforts to continue while awaiting funding decisions from other agencies. However, the sponsor states they will also consider providing support for new investigators interested in researching SLOS.

Deadline: February

Maximum Award: \$25,000

Award Period: Sponsor preference is 1 year, but they will consider a 2-year timeframe

Sponsor URL: http://www.smithlemliopitz.org/smith-lemli-opitz-research/grant-application-quidelines/

Society for Pediatric Dermatology (SPD) | Pilot Project Awards

Description/Eligibility Criteria: This grant program supports initial stages of research projects important to pediatric dermatology. Preference will be given to clinical studies conducted by SPD members.

Deadline: April

Maximum Award: \$7,500 Award Period: 1 year

Sponsor URL: http://www.pedsderm.net/sections/research_grant.php

Society for Pediatric Radiology (SPR) | Seed Grants

Description/Eligibility Criteria: The purpose of this grants program is to provide investigators with opportunities to define their objectives and test hypotheses on pediatric radiology topics before submitting for major grants from government agencies, foundations or corporations. Eligible principal investigators hold full-time faculty positions at educational institutions within departments of diagnostic radiology, radiation oncology or nuclear medicine and are SPR members.

Deadline: March

Maximum Award: \$10,000 Award Period: 1 year

Sponsor URL: http://www.pedrad.org/displaycommon.cfm?an=1&subarticlenbr=51

Society for Vascular Surgery | Clinical Research Seed Grants

Description/Eligibility Criteria: This program provides support for pilot clinical projects with potential for further support from larger funding organizations. The sponsor particularly encourages small-scale clinical trials or ancillary studies in the setting of existing clinical trials. Principal investigators must be members of the sponsoring organization with full-time faculty appointments.

Deadline: November **Maximum Award**: \$15,000 **Award Period**: 1 year

Sponsor URL: http://www.vascularweb.org/about/SVSFoundation/Pages/clinical-research-seed-grant.aspx

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) | Research Awards

Description/Eligibility Criteria: Supporting both basic and clinical research, these small grants fund research relevant to the sponsor's interests. Principal investigators must be SAGES members, and preference will be given to new investigators as a way to build an increased cadre of researchers.

Deadline: November
Maximum Award: \$30,000
Award Period: 1 year

Sponsor URL: http://www.sages.org/leadership/committees/research/grants.php

Society of Thoracic Radiology (STR) Research and Education Foundation Seed Grants

Description/Eligibility Criteria: Seed grants allow new investigators to pursue novel research in thoracic imaging and related fields. Eligible investigators are STR members; sponsor preference is to provide support to residents, fellows or junior faculty who are within five years of having completed fellowships.

Deadlines: January and October **Maximum Award**: \$20,000 **Award Period**: 1 year

Sponsor URL: http://www.thoracicrad.org/research/quidelines.htm

Uniting Against Lung Cancer | Legacy Program for Advances in Lung Cancer Research

Description/Eligibility Criteria: The Foundation priorities are to 1) fund novel ideas that will, if proven, make significant differences in terms of treatment options and patient survival (in terms of adding years, not months) and 2) fund research with clear clinical relevance and/or therapeutic development. Basic science research will be considered for funding but the sponsor notes that a forward-looking research plan outlining clinical potential will be of great benefit in the review process. This program primarily funds seed grants rather that projects that have already gained considerable support. Young investigators (clinical and postdoctoral fellows), junior investigators (within four years of initial academic appointment) and experienced investigators are all eligible to apply. Cross-disciplinary collaborations are highly encouraged.

Deadline: August

Maximum Award: \$100,000 Award Period: 2 years

Sponsor URL: http://unitingagainstlungcancer.org/research/funding-opportunities

Vasculitis Foundation | Research Program

Description/Eligibility Criteria: This program 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, otolaryngology, pulmonary/respiratory diseases and internal medicine.

Deadline: August

Maximum Award: \$50,000 Award Period: Generally 1 year

Sponsor URL: http://www.vasculitisfoundation.org/research/research-program/

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