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Please note that a faculty member’s research administrator will serve as the liaison on all aspects of the internal application process. If you are unsure of whom to talk to, your department contact can be found at the following link. If you pursue any grant opportunity featured in this report, please contact your research administrator first to formulate a submission plan and timeline.

The UMHS Corporate and Foundation Relations team can assist in this process, including providing direct communication with the funding entity to obtain guidance on project appeal/applicability to the funder, provide examples of previously funded UM proposals, and answer general faculty questions.

Internal Funding Opportunity

Grantor: University of Michigan Coulter Program
Grant Opportunity: Research Grants
Keyword: Research; Surgery
Award Amount: $100,000
Deadline: February 2, 2018

Coulter Translational Research Partnership Program

https://umichcoulter.infoready4.com/

The U-M Coulter Program brings biomedical innovations into healthcare through a commercial entity.

The program funds up to 5-8 projects per year for an average of $100,000 each. Departmental cost-sharing is not required. Each project must involve a collaboration between U-M faculty from any College of Engineering department and from a clinical department. Each project aims to generate a new medical device, surgical tool, diagnostic assay, or other biomedical tool. Project teams are mentored by a team of experienced industry experts to guide projects to the point of licensing the intellectual property into a start-up company that goes on to raise funding from Angels or Venture Capitalists, or licensing the intellectual property to an existing revenue-generating company.

The program is funded by the proceeds of an endowment from the Wallace H. Coulter Foundation, with a match from the U-M Medical School and U-M College of Engineering.

Applicants are encouraged to discuss their proposal with the Coulter Program Director Thomas Marten (tmarten@umich.edu; (734) 647-1680) prior to submission to explore the project’s commercial potential and fit for Coulter funding.
February 2, 2018 – Applications Due

Grantor: Patient-Centered Outcomes Research Institute

Grant Opportunity: Research Grants

Keyword: Acute Care; Bladder Cancer; Cancer; Chronic Diseases; Disparities; Health Policy & Research; Orthopaedic; Pediatric & Child Health; Psychiatric; Public Health; Quality Improvement; Research Grant; Sleep Research; Surgery; Under-represented Populations

Award Amount: $10 million

Deadline: February 13, 2018

Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes - Cycle 1 2018


Notice of Upcoming PCORI Funding Announcement

PCORI seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare system-level approaches to managing care; communicating or disseminating research results to patients, caregivers, or clinicians; or eliminating health or healthcare disparities.

Proposed studies must address critical healthcare choices faced by patients, their caregivers, clinicians, or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups.

PCORI’s multi-stakeholder panels have identified 16 high-priority topics and research questions. PCORI will give first consideration to applications that directly address one or more of the 16 PCORI-identified topics. Note that PCORI is open to receiving and reviewing LOIs for studies on investigator-initiated CER questions as well.

Please note that this funding program does not support applications to conduct cost-effectiveness analyses, systematic reviews (with or without meta-analyses), the development of clinical practice guidelines, or developing or evaluating shared decision making or decision-support tools. In general, PCORI will not cover costs for interventions that are being compared in the proposed study.

This PFA preannouncement is provided to allow potential applicants additional time to identify collaborators, obtain stakeholder input on the research question, and develop responsive, high-
quality proposals. Further details will be available in the full announcement when released on January 16, 2018.

Key Information

Maximum Project Period: 5 years

Cycle 1 2018 PCORI PCS Priority Topics

Please note that these topics are not listed in rank order.

Treatment of anxiety in children, adolescents, and young adults

Compare the benefits and harms of pharmacologic, psychological, or combination treatments for treating different types of insomnia (sleep onset vs. sleep maintenance insomnia) on sleep and patient-centered outcomes including next-day function, mood, and quality of life.

Community-acquired pneumonia

Studies of patients with non-muscle invasive bladder cancer (NMIBC) who failed first-line treatments

Screening, Brief Intervention, and Referral to Treatment (SBIRT) for adolescent alcohol abuse

Surgical options for hip fracture in the elderly

Multicomponent interventions to reduce initiation of tobacco use and promote cessation of tobacco use among high-risk populations with known disparities

Integration of mental and behavioral health services into the primary care of persons at risk for disparities in health care and outcomes

Remote delivery approaches for treating depression with anxiety

Treatment strategies for symptomatic osteoarthritis (OA), including joint replacement

Improving outcomes in mothers and babies at risk for disparities by comparing evidence-based models of perinatal care

Treatment strategies to reduce non-traumatic lower extremity amputations in racial or ethnic minorities and low-income populations with diabetes.

Post-neonatal intensive care discharge support services for infants and their families or caregivers

Strategies to prevent dental caries in children in medically underserved areas

Strategies to improve post-hospital discharge outcomes by integrating pharmacists into the care team

Reducing suicidality among adolescents
Total Direct Costs: $10 million
Letter of Intent (LOI) Deadline: February 13, 2018 by 5 p.m. (ET)

Grantor: Patient-Centered Outcomes Research Institute
Grant Opportunity: Research Grants
Keyword: Health Policy & Research; Quality Improvement; Research Grant
Award Amount: $750,000
Deadline: February 13, 2018

Improving Methods for Conducting PCOR - Cycle 1 2018

https://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-pcor-cycle-1-2018

Notice of Upcoming PCORI Funding Announcement

This notice provides information about an upcoming Patient-Centered Outcomes Research Institute (PCORI) funding announcement (PFA), which will be released by PCORI on January 16, 2018. PCORI seeks to fund projects that address important methodological gaps and lead to improvements in the strength and quality of evidence generated by PCOR/CER studies. For the Cycle 1 2018 Methods PFA, PCORI has identified the following Research Areas of Interest (RAIs) as programmatic priorities:

Methods Related to Ethical and Human Subjects Protections (HSP) Issues in PCOR/CER
Methods to Improve Study Design
Methods to Support Data Research Networks
Methods to Improve the Use of Natural Language Processing

Proposed research should be justified with respect to published scientific literature and designed to advance methods for PCOR/CER. Projects that simply apply methods or approaches to a particular domain, seek to disseminate an approach, or focus on infrastructure development will not align with program priorities.

Total Direct Costs: $750,000

Letter of Intent (LOI) Deadline: February 13, 2018 by 5 p.m. (ET)
Grantor: Health Effects Institute
Grant Opportunity: Research Grants
Keyword: Career Development; Public Health; Research Grant
Award Amount: $450,000
Deadline: February 7, 2018

Request for Proposals: 17-3 Walter A. Rosenblith New Investigator Award

https://www.healtheffects.org/research/funding

This award supports creative junior investigators, at Assistant Professor or equivalent level, with outstanding promise who are interested in the health effects of air pollution. RFA 17-3 provides up to 3 years of funding for a project relevant to HEI's research interests, as outlined in the HEI Strategic Plan 2015-2020. All applicants should contact HEI to verify their eligibility before applying.

RFA 17-3 Walter A. Rosenblith New Investigator Award provides funding for 1 or 2 studies with a funding cap of $450,000 each.

Deadline for Preliminary Applications Preliminary Applications should be submitted by email in PDF format to funding@healtheffects.org (subject line: [PI last name] RFA 17-3 Preliminary Application) no later than FEBRUARY 7, 2018, with a copy to our Science Administration Assistant (science-admin@healtheffects.org).

Grantor: Pfizer
Grant Opportunity: Medical Education Grant
Keyword: Cancer; Chronic Diseases; Hematology; Leukemia & Lymphoma
Award Amount: $250,000
Deadline: January 19, 2018

Independent Grants for Learning & Change Track 2 - Call for Grant Applications Clinical Advances in the Treatment of Acute Lymphoblastic Leukemia (ALL)

https://www.pfizer.com/purpose/medical-grants/process

Clinical Area: Acute Lymphoblastic Leukemia (ALL)
Specific Area of Interest for this CGA: It is our intent to support continuing education programs that increase awareness and understanding of clinical advances in ALL treatment with a focus on:

- New clinical data in relapsed/refractory ALL
- Therapy management to minimize risk of veno-occlusive disease (VOD) and other adverse events

The target learner audiences include: hematologists, medical oncologists, health system pharmacists, oncology nurses, nurse practitioners, physician assistants, and any healthcare professionals involved in the care or treatment of patients with ALL.

All activity types will be considered through this CGA including single or multiple live events, satellite symposia, workshops, online courses, print materials, and other enduring materials.

Forums that enable support for community practitioners through direct interaction with experts, mentoring, coaching, etc., are of particular interest.

Efforts should be made to encourage interaction, incorporate patient case discussions, and provide opportunities to extend and reinforce learning opportunities beyond the live setting.

The typical grant maximum under this CGA will be up to $250,000. Larger proposals will be considered for funding if they include multiple activities such as several live events, enduring activities, and supportive materials and tools.

Grant application due date: January 19, 2018

Grantor: Pfizer

Grant Opportunity: Medical Education Grant

Keyword: Cancer; Chronic Diseases; Hematology; Leukemia & Lymphoma

Award Amount: $250,000

Deadline: January 19, 2018

Independent Grants for Learning & Change Track 2-Call for Grant Applications Knowledge Gaps for the Treatment of Acute Myeloid Leukemia (AML)

https://www.pfizer.com/purpose/medical-grants/process

Clinical Area: Acute Myeloid Leukemia (AML)

Specific Area of Interest for this CGA: It is our intent to support continuing education programs that increase the awareness and understanding of novel mechanisms, therapies, and combinations for the treatment of patients with AML.
The target learner audiences include: hematologists, medical oncologists, health system pharmacists, oncology nurses, nurse practitioners, physician assistants, and any healthcare professionals involved in the care or treatment of patients with AML.

All activity types will be considered through this CGA including single or multiple live events, satellite symposia, workshops, online courses, print materials, and other enduring materials.

Efforts should be made to encourage interaction, incorporate patient case discussions, and provide opportunities to extend and reinforce learning opportunities beyond the live setting.

The typical grant maximum under this CGA will be up to $250,000. Larger proposals will be considered for funding if they include multiple activities such as several live events, enduring activities, and supportive materials and tools.

Grant application due date: January 19, 2018

Grantors: Astellas and Medivation, Inc.
Grant Opportunity: Medical Education Grant
Keyword: Cancer; Chronic Diseases; Prostate Cancer
Award Amount: $250,000
Deadline: January 19, 2018

Astellas, US Independent Medical Education and Medivation, Inc., a Pfizer Company, Global Medical Grants Call for Independent Medical Education Grant Applications Oncology – Prostate Cancer

https://www.pfizer.com/purpose/medical-grants/process

Clinical Area: Oncology – Prostate Cancer

Specific Education Gaps To Be Addressed: The purpose of this CGA is to encourage organizations to submit grant applications for independent CME/CE certified education designed to close knowledge gaps in prostate cancer. Knowledge gaps in prostate cancer which have been identified in the public healthcare landscape include:

• latest clinical advances in the treatment of non-metastatic castrate-resistant prostate cancer
• how initial treatment selection may impact choices for future treatment options

Target Audience
Primary: Urologists, both academic and community based.
Secondary: Medical oncologists and other HCPs responsible for treatment decisions for patients with prostate cancer.

Individual requests up to $250,000 will be considered for funding.

Funding of larger amounts will be considered for requests that include multiple activities, such as several live events, enduring activities, and supportive materials and tools. The amount of any grant funded by the Companies for any project may vary from the amount requested. Sole and multi-supported initiatives will be considered.

Collaborations among multiple organizations are encouraged. Activities with national reach will be prioritized.

Application Deadline: January 19, 2018

Grantor: Cystic Fibrosis Foundation

Grant Opportunity: Clinical Fellowship

Keyword: Career Development; Chronic Diseases; Genetic Disorders; Post-Doctoral Fellowship; Pulmonary and Respiratory

Award Amount: $125,000

Deadline: February 15, 2018

Cystic Fibrosis Foundation First/Second Year Clinical Fellowship


These awards encourage specialized training early in a physician's career and prepare candidates for careers in academic medicine.

Training must take place in a Cystic Fibrosis Foundation-accredited care center and must encompass diagnostic and therapeutic procedures, comprehensive care, and cystic fibrosis-related research.

Fellowships for years one and two of fellowship training are primarily intended to support clinical training. Awards are $60,000 (first year) and $65,000 (second year) for stipend (indirect costs are not allowed).

Deadline

First/Second Year Fellowships: February 15, 2018
Grantor: Children’s Tumor Foundation
Grant Opportunity: Career Development
Keyword: Basic Science; Career Development; Chronic Diseases; Genetic Disorders; Rare or Orphan Diseases; Research Grant
Award Amount: $108,000
Deadline: January 8, 2018

Children's Tumor Foundation Young Investigator Award

http://www.ctf.org/research/awards-applications

The Young Investigator Award (YIA), CTF’s longest running award program, provides funding for two years to early-career NF researchers, helping them to get established as independent investigators.

Program focus:

The YIA mechanism supports basic and translational research including but not limited to –

- Understanding cellular, genetic, and molecular mechanisms underlying the pathogenesis of NF
- Identifying novel therapeutic targets
- Testing novel therapeutic targets
- Testing candidate therapeutics
- Analysis of natural history of NF

The focus of YIA research includes but is not limited to –

- NF1, NF2, and schwannomatosis
- NF manifestations such as
  - Neurofibromas, schwannomas, malignant peripheral nerve sheath tumors, other brain and nervous system tumors
  - Bone abnormalities
  - Cardiovascular abnormalities
  - Learning disorders
  - Pain

Pre-Applications for 2018 awards will be open from December 11, 2017 - January 8th, 2018.

Grantors: ALS Finding a Cure (ALS FAC) and the ALS Association
Grant Opportunity: Research Grants
Keyword: Amyotrophic Lateral Sclerosis (ALS); Chronic Diseases; Drug Discovery & Development; Neurological Disorders; Neuromuscular Disorders; Research Grant

Award Amount: $100,000

Deadline: January 8, 2018

Request for Proposals: ALS ACT: Biomarker Discovery for ALS

[Link to call for proposals]

ALS Finding a Cure (ALS FAC), the ALS Association (ALSA) are pleased to announce a call for biomarker discovery projects. The call for proposals is open to academia and industry worldwide and is part of a broader initiative, the “ALS Biomarker Collaboration,” encouraging the development of new biomarkers in a pre-competitive space. Proposed projects should be completed over 12-18 months.

The goal of this Request for Proposal is to help discover ALS biomarkers that could 1) be used in ALS trials to expedite the development of new therapeutic approaches for ALS and/or 2) reduce delays in diagnosis and hasten the chance for people with ALS to initiate approved ALS therapies.

Budget should not exceed $100,000.

Letter of intent due: 8 January 2018

Grantor: Radiation Oncology Institute

Grant Opportunity: Research Grants

Keyword: Cancer; Chronic Diseases; Disparities; Health Policy & Research; Quality Improvement; Research Grant; Under-represented Populations

Award Amount: $100,000

Deadline: March 1, 2018

ROI 2018 Request for Proposals: Innovative Projects in Radiation Oncology

[Link to RFP]

Purpose and Background: Through this Request for Proposals (RFP), the Radiation Oncology Institute (ROI) will provide seed funding for the most innovative proposals for research to heighten the critical role of radiation therapy in the treatment of cancer.
We asked attendees of the 2017 ASTRO Annual Meeting to answer the question: “How do we improve our ability to get radiation to the patients who need it?” From the responses, the following topics emerged as important areas of need, and for this RFP, research project proposals that address these areas will be given priority.

- Financial toxicity and cost – investigations of the financial toxicity associated with radiation therapy and the development of interventions to mitigate its effects and lower costs.
- Access to treatment and support services – studies to understand disparities in access to radiation therapy and the development of solutions to address them.
- Awareness, education and marketing – novel methods to inform patients and referring physicians about the benefits of radiation therapy.
  - Hypofractionation and SBRT – generation of evidence or development of programs that support their use.

Although this RFP will give priority to proposals addressing the bulleted topics above, other high-quality proposals falling within ROIs 5 general areas of research need will also be given consideration.

- Communication – identifying and developing communication strategies to improve awareness and understanding of radiotherapy by referring physicians, patients and others.
- Comparative effectiveness – conducting comparative effectiveness outcomes studies.
- Toxicity management – identifying best practices for management of radiation toxicity and survivorship
- Value – assessing the value of radiotherapy/radiation oncology relative to other treatment modalities.

Intent: This RFP seeks innovative ideas for high-risk, high-reward projects and/or seed funding necessary to demonstrate proof of concept before applying for larger grants. Projects could address any aspect of radiation oncology that falls within the scope of the priority research topic areas identified in the National Radiation Oncology Research Needs Assessment. Proposals should address the highest impact research questions for the field of radiation oncology. Knowledge derived from these studies should inform policy development or aim to improve outcomes in cancer treatment. The ROI seeks proposals that would lead to important research with practical applications for radiation oncology professionals and their patients. Special consideration will be given to proposals that are not otherwise fundable through traditional sources.

Award Amount: A typical budget for a project supported by this mechanism is expected to be limited to $50,000. However, larger budgets will be considered with the firm limit that costs may not exceed $100,000.
Deadline for Project Proposals: March 1, 2018

Grantor: Sjögren’s Syndrome Foundation
Grant Opportunity: Research Grants
Keyword: Basic Science; Chronic Diseases; Research Grant; Rheumatology
Award Amount: $100,000
Deadline: February 1, 2018

Sjögren’s Syndrome Foundation Research Grants

http://www.sjogrens.org/home/research-programs/research-grants

The SSF Research Grants Program places a high priority on both clinical and basic scientific research into the cause, prevention, detection, treatment, and cure of Sjögren’s, with support provided to investigators at every career level from student to junior investigator to senior-level leader.

SSF Research Funding Priorities

Innovation is key for all SSF research funding. We must inspire new ideas and the gathering of data necessary to determine if those ideas are viable so that investigators can take a risk to pursue a concept that could prove to be a major breakthrough in Sjögren’s.

Novel Diagnostics and Biomarkers are key areas of focus that our SSF Research Review Committee is continuing to target for 2018 research grant applications. While all areas of research will be considered for grant funding, SSF reviewers recognize that we cannot make major progress until we find a more definitive and easier way to diagnose Sjögren’s. Better diagnostics is an important part of the Foundation’s 5-Year Breakthrough Goal: “To shorten the time to diagnose Sjögren’s by 50% in 5 years!” Better diagnostics also will help encourage clinical trials in Sjögren’s and help raise professional and public awareness of Sjögren’s.

Grants will be awarded in amounts ranging between $15,000 and $50,000 a year for two years, depending on satisfactory progress. A human study that reviewers deem to be the most innovative project will be eligible for a $50,000 grant. All investigators will submit a budget for $35,000 and revise the budget once an award offer is accepted.

The application receipt deadline is February 1, 2018.

Grantor: National Academy of Sciences Gulf Research Program
Grant Opportunity: Research Fellowship
Keyword: Career Development; Public Health; Research Grant

Award Amount: $76,000

Deadline: February 21, 2018

Gulf Research Program Early-Career Research Fellowship

http://www.nas.edu/gulf/fellowships/early-career/index.htm

The Gulf Research Program’s Early-Career Research Fellowship supports emerging scientific leaders as they take risks on research ideas not yet tested, pursue unique collaborations, and build a network of colleagues who share their interest in improving offshore energy system safety and the well-being of coastal communities and ecosystems.

Because the early years of a researcher’s career are a critical time, the relatively unrestricted funds and mentoring this fellowship provides help recipients navigate this period with independence, flexibility, and a built-in support network.

Given the complex issues and interconnections that reside at the interface between offshore energy system safety, human health, and environmental resources, the Gulf Research Program is, by necessity and design, very interdisciplinary and requires diverse knowledge and experience. The program involves and engages with academic, government, non-profit, and industry researchers and practitioners from throughout the U.S., the Gulf region, and relevant other countries in areas including:

- Earth sciences
- Life sciences
- Social and behavioral sciences
- Health and medicine
- Engineering
- Environmental protection
- Natural Resources
- Public policy
- Community resilience

Applicant demonstrates a sophisticated understanding of the complex connections between ecosystem dynamics, human health and well-being, and offshore energy systems and is able to place their own research within this broader context.

An award of $76,000 is paid to each fellow’s institution in the form of a two-year grant. Potential fellows must ensure compliance with their institution’s requirements for applications for external
funding. Funds cannot be used on institutional overhead or indirect charges. Detailed funding information can be found in the Early-Career Research Fellowship sample grant agreement for public and private institutions.

Research Funding: $75,000 is available for the fellow to use for research-related expenses, including equipment purchases, professional travel, professional development courses, trainee support, salary, or any other costs directly related to the fellow’s research. The use of these funds for any other expenses requires pre-approval from the Gulf Research Program.

If a fellow moves to a different institution during the fellowship, transfer of the remaining fellowship funds to the fellow’s new institution will be approved only under extraordinary circumstances.

Mentor honorarium: The remaining $1,000 of the award serves as an honorarium for a mentor. Applicants must identify a senior-level researcher at their affiliated institution willing to serve as a career mentor.

Additional funding: All fellows will attend an orientation in Washington, D.C., in September 2018 and the Gulf of Mexico Oil Spill and Ecosystem Science Conference in New Orleans in February 2019. Travel expenses for these events will be covered by the Gulf Research Program; they are in addition to the $76,000 fellowship award.

February 21, 2018 5:00 pm ET: Application deadline

Grantor: Burroughs Wellcome Fund
Grant Opportunity: Postdoctoral Fellowship
Keyword: Post-Doctoral Fellowship
Award Amount: $60,000
Deadline: January 16, 2018

Burroughs Wellcome Fund Postdoctoral Enrichment Program

https://www.bwfund.org/grant-programs/diversity-science/postdoctoral-enrichment-program

Postdoctoral Enrichment Program (PDEP) provides a total of $60,000 over three years to support the career development activities for underrepresented minority postdoctoral fellows in a degree-granting institution (an institution includes its affiliated graduate and medical schools, hospitals and research institutions) in the United States or Canada whose training and professional development are guided by mentors committed to helping them advance to stellar careers in biomedical or medical research.

This grant is meant to supplement the training of postdocs whose research activities are already supported. It is not a research grant.
The program provides a total of $60,000 over three years as follows:

Year one: $20,000 will be granted to support enrichment activities of the postdoctoral fellow ($10,000 for research supplies or equipment uniquely required to enhance the postdoctoral fellow’s research and $10,000 for education and training, including for mentors in the research lab where the postdoctoral fellow is assigned.)

Year two: $20,000 (same allocation as year one)

Year three:  $20,000 will be granted to help the postdoctoral fellow advance research efforts towards the professoriate. The funds must be used to develop independent, innovative areas of research.

Proposal deadline: January 16, 2018 (4:00 pm ET)

Grantor: American Association for Cancer Research
Grant Opportunity: Research Fellowships
Keyword: Basic Science; Cancer; Career Development; Chronic Diseases; Post-Doctoral Fellowships
Award Amount: $55,000
Deadline: January 25, 2018

American Association for Cancer Research Gastric Cancer Research Fellowships

http://www.aacr.org/Funding/Pages/Funding-Detail.aspx?ItemID=15#.WiptwTeIZPZ

AACR Gastric Cancer Research Fellowships represent a joint effort to encourage and support postdoctoral or clinical research fellows to conduct gastric cancer research and to establish a successful career path in this field. The research proposed for funding may be basic, translational, clinical, or epidemiological in nature and must have direct applicability and relevance to gastric cancer. Projects may focus on any form of gastric cancer.

These fellowships provide $50,000-$55,000 over one year to support the salary and benefits of a fellow while working on mentored gastric cancer research.

AACR requires applicants to submit an electronic application by 1:00 p.m., U.S. Eastern Time on Thursday, January 25, 2018, using the proposalCENTRAL website at https://proposalcentral.altum.com.

Grantor: National Organization for Rare Disorders (NORD)
Grant Opportunity: Research Grants
Keyword: Chronic Diseases; Genetic Disorders; Rare or Orphan Diseases; Research Grant

Award Amount: $50,000
Deadline: Rolling

Request for Proposals: Research Seed Money Grant for Malonic Aciduria

https://rarediseases.org/for-clinicians-and-researchers/research-opportunities/requests-proposals/

National Organization for Rare Disorders (NORD) with funding from The Hope Fund
Announces Research Seed Money Grant (up to $50,000) for Malonic Aciduria

NORD, with funding from The Hope Fund, is accepting applications for a total of $50,000, for
scientific and/or clinical research studies related to malonyl-CoA decarboxylase deficiency, a
rare metabolic condition that prevents the body from converting certain fats to energy.

Research Objectives: The purpose of the NORD Research Grant Program is to encourage
meritorious scientific and clinical studies designed to improve the diagnosis or therapy of rare
“orphan” diseases. Grants will be awarded to academic researchers to initiate small scientific
research studies or clinical trials, the results of which could be used to obtain funding from NIH,
FDA or other funding agencies, or to attract a corporate sponsor. Procedures or proposed
therapeutic trials may be new, based on recent biochemical or pharmacological evidence, or in
preliminary stages of clinical investigation. Evaluation of proposals will include careful
consideration of protocol design, objectiveness of parameters measured, and statistical evaluation
proposed. Protocols that will focus on cause, early detection, diagnosis, or treatment
(pharmacological, devices, surgery, or dietary) will be given priority.

Applications will be accepted on a rolling basis until the funding has been awarded.

Grantor: Patient-Centered Outcomes Research Institute (PCORI)

Grant Opportunity: Conference Funding

Keyword: Health Policy & Research; Quality Improvement

Award Amount: $50,000
Deadline: February 1, 2018; June 1, 2018

Engagement Award Initiative Notice (EAIN) Patient-Centered Outcomes Research (PCOR)
/Comparative Clinical Effectiveness Research (CER) Meeting and Conference Support

https://www.pcori.org/funding-opportunities/announcement/engagement-award-eain-research-
meeting-and-conference-support
This support is intended to improve the relevance and conduct of patient-centered outcomes research/clinical comparative effectiveness research (PCOR/CER) and/or promote the use of PCOR evidence in practice.

The types of meeting/conference themes eligible for support under this EAIN include but are not limited to those where the meeting or conference meets the following criteria:

• Research Design and Methodology—Addresses methodological and technical issues of major importance in the field of PCOR/CER, or facilitates development of new research designs/methodologies.

• Research Development—Explores or identifies potential topics for PCOR/CER with patients, researchers, or other relevant stakeholders. Conference organizers must identify a clear audience for the topic identification exercise, particularly a research funding organization.

• Dissemination and Implementation—Communicates findings—or emerging findings—from PCORI or related studies to a targeted, essential end-user audience. Conference organizers must address the proposed conference activities as part of an essential strategy for increasing the uptake of findings that have important potential impact on clinical practice, including the important role of the proposed target end-user audience.

Eligible events include symposia, seminars, workshops, and other organized and formal meetings conducted in person or via the Internet, where individuals assemble to exchange information or explore issues or areas of knowledge as they relate to PCOR/CER. Meetings conducted as part of the normal course of doing business that do not facilitate expansion of patient-centered outcomes research/clinical comparative effectiveness research (PCOR/CER) are not eligible for funding through this opportunity.

Award total costs must not exceed $50,000, and the maximum project period is one year.

Application deadlines: February 1, 2018 and June 1, 2018

Grantors: HCU Network America and HCU Network Australia

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Genetic Disorders; Rare or Orphan Diseases; Research Grant

Award Amount: $40,000

Deadline: January 15, 2018

Call for Expressions of Interest: Research Grants on Homocystinuria

https://hcunetworkamerica.org/research-grants/
HCU Network America and HCU Network Australia are currently calling for Expressions of Interest (EOI) for:

Research Grants which provide funding for technologies to improve newborn screening (and potentially also aid in ongoing monitoring or screening of undiagnosed older individuals; and

Research Grants which provide funding for potential new therapies to treat homocystinuria caused by cystathionine beta synthase deficiency (with the ability to treat elevated homocysteine caused by methylation disorders and cobalamin deficiencies an added benefit).

Research Grants support innovative seed or pilot projects to produce preliminary data that would facilitate more substantial funding from federal agencies, foundations or corporations. Research Grant awards are up to US $40,000 (HCU Network America) and/or AUD $40,000 (HCU Network Australia). All applications submitted will be considered for funding by both organizations, though it is unlikely the same application would receive funding by both.

Important Dates: EOI deadline for submission: January 15, 2018

Grantor: National Organization for Rare Disorders (NORD)
Grant Opportunity: Research Grants
Keyword: Rare or Orphan Diseases; Research Grant
Award Amount: $31,000
Deadline: Rolling

Request for Proposals: Research Seed Money Grant for Post-Orgasmic Illness Syndrome (POIS)

https://rarediseases.org/for-clinicians-and-researchers/research-opportunities/requests-proposals/

National Organization for Rare Disorders (NORD) with funding from POISCenter.com Announces Research Seed Money Grant (up to $31,000) for Post-Orgasmic Illness Syndrome (POIS)

NORD, with funding from the patient group POISCenter.com, is accepting applications for a total of $31,000 for scientific and/or clinical research studies dedicated to post-orgasmic illness syndrome (POIS). POIS is a rare condition in which affected men develop a cluster of flu-like symptoms after ejaculation that can include extreme fatigue; weakness; feverishness or sweating; mood changes or irritability; memory or concentration problems; and/or a stuffy nose or itching eyes.

Research Objectives: The purpose of the NORD Research Grant Program is to encourage meritorious scientific and clinical studies designed to improve the diagnosis or therapy of rare
“orphan” diseases. This grant will be awarded to academic researchers to initiate or advance research and understanding of post-orgasmic illness syndrome; data resulting from this grant may be used to obtain funding from NIH, FDA or other funding agencies, or to attract a corporate sponsor. Procedures or proposed therapeutic trials may be new, based on recent biochemical or pharmacological evidence, or in preliminary stages of clinical investigation. Evaluation of proposals will include careful consideration of protocol design, objectiveness of parameters measured, and statistical evaluation proposed. Protocols that focus on cause, early detection, diagnosis, or treatment (pharmacological, devices, surgery, or dietary) will be given priority.

Applications will be accepted on a rolling basis until the funding has been awarded.

Grantor: Organization for Autism Research

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Neurological Disorders; Psychiatric; Research Grant

Award Amount: $30,000

Deadline: March 26, 2018

Organization for Autism Research 2018 Applied Research Competition Request for Proposals

https://researchautism.org/research-grants/apply-for-a-grant/applied-research/

The Organization for Autism Research (OAR) seeks proposals for its 2018 Applied Research Competition. Through this competition, OAR intends to promote evidence-based practices delivered from research in the following areas:

- The analysis, evaluation, or comparison of current models of assessment, intervention, or systems of service delivery, including policy analysis
- Applied aspects of educational, behavioral, or social/communicative intervention
- Effective intervention across the lifespan for individuals considered to be severely impacted by autism
- Adult issues such as continuing education, employment, residential supports, sexuality instruction, quality-of-life determinants, and “later intervention”
- Issues related to family support, social and community integration, assessment and intervention with challenging behavior, and the use of technology in support of learners with ASD

Objective: OAR seeks to fund studies that expand the body of knowledge related to autism intervention and treatment, produce practical and clearly objective results, have the potential to
impact public policy, and provide outcomes that offer to enhance quality of life for persons with autism and their families.

While applicants are always free to submit on any relevant area of research or intervention, this year, OAR is placing an emphasis on research that addresses the following targeted areas: healthcare transition, generalization of technology-based intervention, community-based intervention, residential services and supports, literacy, and sexuality education.

While there is no guarantee of funding, studies that address these topics will receive additional scoring credit during the review process. Studies may range from one to two years.

With this year’s competition OAR will consider awarding up to 8 grant awards for $30,000 each. Preproposals are due by March 26, 2018.

Grantor: National Organization for Rare Disorders (NORD)

Grant Opportunity: Research Grants

Keyword: Chronic Diseases; Rare or Orphan Diseases; Research Grant; Vision, Optometry, Ophthalmology

Award Amount: $30,000

Deadline: Rolling

Request for Proposals: Research Seed Money Grant for Cat Eye Syndrome

https://rarediseases.org/for-clinicians-and-researchers/research-opportunities/requests-proposals/

National Organization for Rare Disorders (NORD) with funding from The Kate Obstgarten Family Foundation, Lundbeck, and Public Donations Announces Research Seed Money Grant (up to $30,000) for Cat Eye Syndrome

NORD, with funding from the Kate Obstgarten Family Foundation, Lundbeck, and public donations, is accepting applications for a total of $30,000, for scientific and/or clinical research studies related to cat eye syndrome (CES). CES is a rare chromosomal disorder in which the short arm and a small region of the long arm of chromosome 22 (22pter-22q11) are present four times (partial tetrasomy) rather than twice in cells of the body. In a small number of people with CES, the 22q11 region is present in three copies (partial trisomy).

Research Objectives: The purpose of the NORD Research Grant Program is to encourage meritorious scientific and clinical studies designed to improve the diagnosis or therapy of rare “orphan” diseases. Grants will be awarded to academic researchers to initiate small scientific research studies or clinical trials, the results of which could be used to obtain funding from NIH, FDA or other funding agencies, or to attract a corporate sponsor. Procedures or proposed
therapeutic trials may be new, based on recent biochemical or pharmacological evidence, or in preliminary stages of clinical investigation. Evaluation of proposals will include careful consideration of protocol design, objectiveness of parameters measured, and statistical evaluation proposed. Protocols that will focus on cause, early detection, diagnosis, or treatment (pharmacological, devices, surgery, or dietary) will be given priority.

Applications will be accepted on a rolling basis until the funding has been awarded.

Grantor: Thrasher Research Fund
Grant Opportunity: Career Development
Keyword: Career Development; Pediatrics & Child Health; Research Grant
Award Amount: $25,000
Deadlines: March 13, 2018; September 18, 2018
Thrasher Research Fund Early Career Awards


The Fund recognizes that young investigators may find it difficult to remain in pediatric research because of a lack of funding. Therefore, the purpose of this program is to encourage the development of medical research in child health by awarding small grants to new researchers, helping them gain a foothold in this important area. The goal is to fund applicants who will go on to be independent investigators. The Fund will make up to 30 awards total with two funding cycles (15 awards each).

Research Interests: The Fund is open to a wide variety of research topics. We do not focus on a particular disease, but all our funded projects deal directly with children's health.

In the Early Career Award Program, the Fund is particularly interested in applicants that show great potential to impact that field of children's health through medical research. Both an applicant's aptitude and inclination toward research are considered. The quality of the mentor and the mentoring relationship are also considered to be important predictors of success.

The grant amount is based on the actual budgetary needs of the project, with a maximum of $25,000 in direct costs for the entire grant. The duration of the project can be up to two years. Indirect costs of no more than 7% of direct costs will be paid on Early Career Award Program grants.

The following deadlines apply for the 2018 Early Career Award Program:

2018 Spring Cycle
Concept submission deadline: March 13, 2018 (noon MDT)

2018 Fall Cycle
Concept submission deadline: September 18, 2018 (NOON MDT)

Grantor: Keck Futures Initiative
Grant Opportunity: Communication Award
Keyword: Prizes
Award Amount: $20,000
Deadline: February 9, 2018

Keck Futures Initiative 2018 Communication Award

https://www.keckfutures.org/awards/nominate.html

The Keck Futures Initiative – a program of the National Academies of Sciences, Engineering, and Medicine, with the support of the W.M. Keck Foundation – will award four $20,000 prizes in 2018 to individuals or teams (up to four individuals associated with the creation of the work being nominated) who have developed creative, original works that address issues and advances in science, engineering and/or medicine for the general public. Nominations are accepted in four categories: Book; Film/Radio/TV; Magazine/Newspaper; and Online. The winners will be honored in the Fall 2018 and are expected to attend in person.

Eligibility
To be considered for a 2018 Communication Award, the work should have:
• be accessible and appeal to a broad, public audience;
• demonstrate clarity, creativity, originality, and accuracy;
• address issues and/or advances in science, engineering, and/or medicine;
• cover topics that have an impact on society; and
• have been published, broadcasted, or released in 2017, in the United States and in English.

Material primarily intended for children, reference books, and textbooks are not eligible for consideration. Candidates are individuals or teams of not more than four people. Academies’ employees are not eligible and posthumous awards are not permitted. This award is not for lifetime achievement; the work for which a candidate or team was nominated must have been published or broadcasted in 2017.

2018 Nominations open January 8 - February 9, 2018

RFP Report December 4-8, 2017
Grantor: World Anti-Doping Agency

Grant Opportunity: Research Grants

Keyword: Kinesiology or Sports Medicine; Research Grant

Award Amount: Not Specified

Deadline: February 15, 2018

World Anti-Doping Agency Call for Proposals for 2018 Scientific Research Grants


On a yearly basis, WADA promotes and funds Scientific Research Grant Projects regarding development, or optimization, of analytical tools for the detection and/or quantification of doping substances or methods, consolidation of the Athlete Biological Passport (ABP); as well as, the pharmacology of prohibited substances and drug cocktails. With this objective, WADA gives high priority to projects with direct and imminent applicability in the fight against doping in sport; and therefore, rarely funds basic research projects.

It should be noted that higher priority will be granted to proposals addressing:

- Detection of peptide hormones and growth factors;
- Improved window or limits of detection for prohibited substances/methods (e.g. detection of new long-term metabolites, improved methodologies of detection, etc.);
- Autologous blood transfusions; and
- The ABP (e.g. new biomarkers and target analytes of the ABP including its endocrine module, improvement of current models, etc.).

Scientists interested in submitting proposals are invited to submit their applications by 15 February 2018.