

Sponsor: American Federation for Aging Research (AFAR)
Title: Research Grants
Ellison Medical Foundation/Postdoctoral Fellows Research Program
Ellison Medical Foundation/Postdoctoral Fellows in Aging Research
Amount (\$): 40,000 - 60,000
Requirements: MD/PhD

Description:

AFAR funds research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging. Projects that deal strictly with clinical problems such as the diagnosis and treatment of disease, health outcomes, or the social context of aging are not eligible.

Criteria:

Research Grant: The major goal of this program is to assist in the development of the careers of junior investigators committed to pursuing the field of aging research. A typical successful applicant is at the critical and formative stage when he/she begins his/her independent research career, usually in the first or second year of a junior faculty appointment.

Ellison Medical Foundation/Postdoctoral Fellows Research Program: The program encourages and furthers the careers of postdoctoral fellows (both MDs and PhDs) in the fundamental mechanisms of aging. Fellows with at least three and not more than five years of prior postdoctoral training are eligible.

Ellison Medical Foundation/Postdoctoral Fellows in Aging Research Program: The program was developed to address the current concerns about an adequate funding base for postdoctoral fellows (both MDs and PhDs) who conduct research in the fundamental mechanisms of aging. Postdoctoral fellows at all levels of training are eligible.

Deadline: December

Online application: Yes

Contact: American Federation for Aging Research (AFAR)
55 West 39th Street, 16th Floor
New York, NY 10018

Phone: (212) 703-9977
Toll-free: (888) 582-2327
Fax: (212) 997-0330
E-mail: grants@afar.org or info@afar.org

Website: www.afar.org

Sponsor: American Geriatrics Society (AGS)
Title: Dennis W Jahnigen Career Development Scholars Program
Amount (\$): 150,000
Requirements: PhD/MD/Other Professional

Description:

The American Geriatrics Society (AGS) offers Dennis W Jahnigen Career Development Scholars Awards to support junior faculty in the specialties of anesthesiology, emergency medicine, general surgery, gynecology, ophthalmology, orthopedic surgery, otolaryngology, physical medicine and rehabilitation, thoracic surgery, and urology. The awards are intended to allow these individuals to initiate and ultimately sustain a career in research and education in the geriatrics aspects of their discipline.

Criteria:

Departmental chair must make nominations for this award.

For each application, at least two senior faculty members at the candidate's institution must be selected to serve as mentors. The purpose is to help guide the scholar's research and career planning and provide access to organizations, programs, and colleagues. One mentor must be from the department in which the candidate has a primary appointment and the other, from the geriatric medicine program within the same institution.

Deadline: December

Online application: Yes

Contact: Rachael Edberg Silverman, M.P.H.
American Geriatrics Society
The Empire State Building
350 Fifth Avenue, Suite 801
New York, NY 10118

Phone: (212) 308-1414
Fax: (212) 832-8646
Email: redberg@americangeriatrics.org

Website: www.americangeriatrics.org

Sponsor: Anesthesia Heart Association (AHA)
Title: National Program Awards
Pacific Mountain Affiliate Awards
Amount (\$): 42,000 - 100,000
Requirements: MD/DO/PhD/DVM

Description:

The American Heart Association strongly believes that learning more about diseases of the heart and stroke prevention are the best way to reduce disability and death. Research is the arch of the association's priority. AHA funds research broadly related to cardiovascular disease and stroke. Support for research in clinical and basic sciences, bioengineering, biotechnology and public health are also available.

There are two categories thru which a researcher may apply; the National Program awards and the Region Specific affiliate awards.

National Program Awards

There are four awards in this program; Clinical Research, Scientist Development, Established Investigator and Innovative Research grant. Applications relating to obesity, women and heart disease are particularly encouraged.

- Clinical Research award - Encourages early career investigators who have appropriate and supportive mentoring relationships to engage in high introductory and pilot clinical studies that will guide future strategies for reducing cardiovascular disease and stroke while fostering new research in clinical and translational science, and encouraging community- and population-based activities. Proposals for this award must be related to cardiovascular disease and/or stroke prevention, treatment, or related to clinical and public health concerns. Ancillary studies or clearly defined sub-study of an ongoing clinical research are also encouraged. Amount awarded is \$55,000 per year for two years.
- Scientist Development award - Supports highly promising scientists in their progress toward independence by encouraging and adequately funding research projects that can bridge the gap between completion of research training and readiness for successful competition as an independent investigator. Funding in the amount of \$77,000 per year, up to four years is awarded.
- Established Investigator award - Encourages mid-term investigators with unusual promise and an established record of accomplishment. Candidates must have demonstrated commitment to cardiovascular or cerebrovascular science as indicated by prior publication history and scientific accomplishments. \$100,000 is awarded annually for five years.
- Innovative Research Grant - Supports highly innovative, high-risk, high-reward research that could ultimately lead to critical discoveries or major advancements that accelerate the field of cardiovascular and stroke research. Such research may introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities. The award provides pilot or seed funding that should lead to successful competition for additional funding beyond the pilot period. \$75,000 is funded annually for two years.

Pacific Mountain Affiliate Awards

Three major awards are funded thru our affiliates; Postdoctoral Fellowship, Beginning Grant-in-Aid and Grant-in-Aid. All basic disciplines as well as epidemiological, community and clinical investigations that bear on cardiovascular and stroke problems are welcomed.

- Postdoctoral fellowship - Help trainees to initiate a career in cardiovascular and stroke research while obtaining significant research results. Amount of award is based on years of postdoctoral research or clinical experience. An awardee may receive between \$37,000 and \$57,000 annually for two years. Funding for an additional year is possible but the applicant must reapply.
- Beginning Grant-in-Aid - Promotes the independent status of promising beginning scientists. \$66,000 is funded annually for two years.
- Grant-in-Aid - Encourages and adequately funds the most innovative and meritorious research projects from independent investigators. Annual award of \$66,000 for three years is provided.

Criteria:

Clinical Research award: Individuals who have held NIH R01 grants or AHA grant-in-aid awards (or equivalent) are not eligible to be principal investigators. Interdisciplinary research teams are eligible.

Scientist Development award: Must be faculty staff at the rank of instructor or assistant professor (or their equivalents). Applicants are ineligible if they have been or are currently funded (extramurally) for more than one year, at a level greater than \$95,000 per year.

Established Investigator award: Individuals must be at the assistant professor level or equivalent (including but not limited to research assistant professor and research scientist. Applicants must have current national-level funding as a principal investigator (or co-PI) or an R01 grant or its equivalent. NIH "K" awards are not considered equivalent.

Beginning Grant-in-Aid: Must have faculty/staff appointment up to and including assistant professor (or equivalent).

Grant-in-Aid award: Faculty of staff of any rank conducting research.

Deadline: July

Online application: Yes

Contact: American Heart Association
National Center
7272 Greenville Avenue
Dallas, TX 75231

Phone: (214) 360-6104 / 360-6106 / 360-6113

Fax: (214) 360-6124

Email: ncrp@heart.org

Website: www.americanheart.org

Sponsor: American Lung Association (ALA)
Title: Nationwide Research Grants
American Lung Association of the Northwest Grants
Amount (\$): 32,500-100,000
Requirements: MD/PhD

Description:

The mission of the American Lung Association is to prevent lung disease and promote lung health through research, education and advocacy. The portfolio of awards and grants is unique in its breadth and approach to achieving the American Lung Association's mission.

American Lung Association's Nationwide Research Program

Fosters basic, clinical and behavioral research designed to find cures and to prevent and relieve the suffering associated with lung disease. Under this program, four research grants and two competitive awards are available. The grant opportunities include general research, biomedical, clinical research and clinical patient care. The Scholar award and Career Investigator award are available for the seasoned investigator. Consideration will be given to the following areas of research:

- Asthma
- Disorders of the lung's blood vessels and acute lung injury
- COPD, smoking and air pollution
- Tuberculosis
- Other lung infections
- Lung cancer
- The immune system, inflammation, and lung scarring
- Diseases of infants and children
- Sleep disordered breathing

American Lung Association of the Northwest Research Program

Offers junior and senior research training fellowships for physicians and health care professionals in Alaska, Idaho and Washington with interest in the care, diagnosis, prevention, and treatment of lung disease. Both clinical and basic science research are encouraged but priority will be given to projects related to asthma, impact on air pollution on lung health, and smoking among youth.

Criteria:

Check website for eligibility for each grant and/or award opportunity.

Deadline: September

Online application: Yes

Contact: American Lung Association National Headquarters
61 Broadway, 6th Floor
New York, NY 10006-2701
Phone: (212) 315-8700
Fax: (212) 315-8800

Website: www.lungusa.org

Sponsor: Anesthesia Patient Safety Foundation (APSF)
Title: Anesthesia Patient Safety Foundation Research Grant
Amount (\$): 150,000
Requirements: PhD/MD

Description:

The Anesthesia Patient Safety Foundation (APSF) Grant Program supports research directed towards enhancing anesthesia patient safety. Its major objective is to stimulate studies leading to prevention of mortality and morbidity resulting from anesthesia mishaps.

There are two categories of identified need: Clinical Research and Education/Training.

Priority will be given to:

- Studies that address peri-anesthetic problems for healthy patients; or
- Studies that are broadly applicable AND that promise improved methods of patient safety with a defined and direct path to implementation into clinical care; or
- Innovative methods of education and training to improve patient safety.

Areas of research interest include, but are not limited to:

- New clinical methods for prevention and/or early diagnosis of mishaps;
- Evaluation/re-evaluation of technologies for prevention or diagnosis of mishaps;
- Identification of predictors of negative patient outcomes and/or clinical errors;
- Development of innovative methods for the study of low-frequency events;
- Measurement of the cost effectiveness of techniques designed to increase patient safety;
- Develop and improve safe delivery of anesthetic care during the peri-operative period;
- Development, implementation, and validation of methods of relevance to patient safety

Criteria:

Awards are made to a sponsoring institution, not to individuals or to departments. Any qualified member of a sponsoring institution (hospital, university, clinic, etc) in the United States or Canada may apply. Only one person may be listed as the principal investigator. All co-investigators, collaborators, and consultants should be listed.

Deadline: June

Online application: Yes

Contact: Sorin J. Brull, MD
Chairman, APSF Scientific Evaluation Committee
Mayo Clinic College of Medicine
4500 San Pablo Road, JAB-4035
Jacksonville, FL 32224

Phone: (904) 296-5688

Fax: (904) 296-3877

Email: Brull@APSF.org

Website: www.apsf.org

Sponsor: Burroughs Wellcome Fund (BWF)
Title: Career Awards for Medical Scientists (CAMS)
Clinical Scientist Awards in Translational Research
Amount (\$): 140,000 -150,000
Requirements: MD/PhD/DVM/DDS/PharmD

Description:

BWF is interested particularly in supporting investigators who will bring novel ideas and new approaches to translational research. Proposed activities may draw on recent advances in the basic biomedical sciences—including such fields as biochemistry, cell biology, genetics, immunology, molecular biology, and pharmacology. BWF's award studies involved in these broad areas:

- Etiology, pathogenesis, and mechanisms of disease (particularly studies with direct application to disease prevention and treatment).
- Clinical knowledge, improved diagnosis (including development of new biomarkers, diagnostic methods, or devices), natural history of disease, and biomedical informatics.
- Disease management (including therapeutics aimed at molecular targets), molecular epidemiology, and limited small-scale clinical trials involving novel approaches or interventions that provides evidence for effectiveness of therapy.

Career Awards for Medical Scientists (CAMS)

CAMS provides medically trained individuals with bridging support in basic biomedical, disease-oriented, translational, or molecular, genetic, or pharmacological epidemiology research at North American degree-granting institutions.

Clinical Scientist Awards in Translational Research

The program supports established independent physician-scientists dedicated to translational research—a two-way transfer between work at the laboratory bench and patient care. The program aims to identify and reward proven mentors, and to increase their capacity to train the next generation of investigators skilled in translational research.

Criteria:

Candidates must be nominated by their dean or department chair. Applications must be approved by an official responsible for sponsored programs (generally from the office of research, or office of sponsored programs) at the degree-granting institution.

Deadline: October

Online application: Yes

Contact: Debi Vought
Senior Program Associate
Burroughs Wellcome Fund - Career Awards at the Scientific Interface
21 T.W. Alexander Drive
Research Triangle Park, NC 27709-3901
Phone: (919) 991-5116 or Toll-free: 1-800-875-2562 x227

Website: www.bwfund.org

Sponsor: The Dana Foundation
Title: Brain and Immuno-Imaging Grants
Amount (\$): 200,000
Requirements: MD/PhD

Description:

The Dana Foundation was established in 1950 by the industrialist, philanthropist, and legislator Charles A. Dana. His private philanthropic foundation has principal interests in science, health and education. The Foundation's current areas of research are in neuroscience, immunology, and arts training on cognitive skills. Investigators use anatomical, physiological, or cellular and molecular imaging techniques to pilot-test novel clinical hypotheses on the brain, immune cells, or their interactions. The program consists of two tracks.

Track A

Project for conventional imaging (anatomical imaging of white/gray matter and physiological functioning).

Track B

Projects for cellular and molecular imaging of biochemical actions of specific brain cells and their interactions with immune cells.

Criteria:

Faculty researchers early in their career, at the assistant professor level, or early in their associate professor career.

Deadline: Track A & B: April, November

Online application: No

Contact: Tyler Ostrander
Program Associate
The Dana Foundation
745 Fifth Avenue, Suite 900
New York, NY 10151
Email: tostrander@dana.org

Website: www.dana.org

Sponsor: Doris Duke Charitable Foundation (DDCF)
Title: Clinical Scientist Development Award (CSDA)
Distinguished Clinical Scientist Award (DCSA)
Amount (\$): 135,000 – 300,000
Requirements: MD/PhD

Description:

The Doris Duke Charitable Foundation (DDCF) is a nonprofit philanthropic organization created in 1996 in accordance with the will of Doris Duke, a life-long philanthropist. The mission of DDCF is to improve the quality of people's lives through grants supporting the performing arts, environmental conservation, medical research and the prevention of child maltreatment. The Clinical Scientist Development Award (CSDA) and Distinguished Clinical Scientist Award (DCSA) are part of the Foundation's Medical Research Program.

Clinical Scientist Development Award (CSDA)

This awards grants junior physician-scientist to facilitate their transition to independent clinical research careers.

Distinguished Clinical Scientist Award (DCSA)

This award enables mid-career physician scientist to continue to bridge the gap between bench science and clinical research as well as help cultivate a new generation of physician-scientists.

Criteria:

US accredited, degree-granting institutions should nominate up to three candidates for CSDA and two for DCSA in any disease area. Different divisions, department, hospitals, centers, or schools of same institution should confer to slate one list of nominees. Women and under-represented minorities in medicine are strongly recommended.

Deadline: Nominations: CSDA November
DCSA December
Proposal: January for CSDA & DCSA

Online application: Yes

Contact: DDCF c/o AIBS
1900 Campus Commons Drive, Suite 200
Reston, VA 20191
Email: ddcf@aibs.org with "2008 CSDA/DCSA in Subject line"

Website: www.ddcf.org

Sponsor: Foundation for Anesthesia Education and Research (FAER)
Title: Mentored Research Training Grant
Research Education Grant
Amount (\$): 50,000 – 100,000
Requirements: MD/PhD

Description:

A two-year grant to be awarded competitively to individuals who have completed their clinical anesthesia training and have academic appointments at the instructor to assistant professor level, with no more than ten years after completion of residency or fellowship. Grants are awarded for either clinical research or basic science research.

Criteria:

Mentored Research Training Grant: The first year is funded at \$75,000 and the second at \$100,000. The recipient must be guaranteed 75% protected non-clinical time for research which may include research related to but not specifically for the project.

Research Education Grant: Both years are funded at \$50,000 per year and applications for an additional two years are accepted.

Deadline: February/August

Online application: Yes

Contact: Alan D. Sessler, M.D., President
Foundation for Anesthesia Education and Research
200 First Street SW, WF06-674
Rochester, MN 55905

Phone: (507) 266-6866
Fax: (507) 284-0291
E-mail: seessler.alan@mayo.edu

Website: www.f aer.org

Sponsor: Human Frontier Science Program
Title: Young Investigators' Grants
Research Program Grant
Amount (\$): 450,000
Requirements: MD/PhD

Description:

The HFSP supports novel, innovative and interdisciplinary basic research focused on the complex mechanisms of living organisms. Topics range from molecular and cellular approaches to systems and cognitive neuroscience. A clear emphasis is placed on novel collaborations that bring biologists together with scientists from fields such as physics, mathematics, chemistry, computer science and engineering to focus on problems at the frontier of the life sciences. The research teams must be international. The principal applicant must be from one of the eligible countries. However, other participating scientists and laboratories may be situated anywhere in the world.

Criteria:

You must first submit a “**letter of intent**” to apply for a grant.

Grants provide three years support for two – four member teams, with not more than one member from any one country, unless critical for the interdisciplinary nature of the project, which is an essential selection criterion. Applicants may establish a local or national interdisciplinary collaboration as a component of an international team but will be considered as 1.5 team members for budgetary purposes. Awards are dependent upon team size and successful teams will receive up to \$450,000 per year. The principal applicant must be located in one of the member countries (Australia, Canada, the European Union, France, Germany, India, Italy, Japan, New Zealand, the Republic of Korea, Switzerland, the United Kingdom and the United States) but co-investigators may be located in any country.

Young Investigators' Grants: Awarded to teams of researchers, all of whom are within the first five years after obtaining an independent laboratory (e.g. Assistant Professor, Lecturer or equivalent) and within ten years of obtaining their PhDs.

Program Grants: Awarded to teams of independent researchers at any stage of their careers. The research team is expected to develop new lines of research through the collaboration. Applications from those early in their careers are encouraged.

Deadline: March
Online application: Yes
Contact: Human Frontier Science Program (HFSP)
12 quai St. Jean,
67080 STRASBOURG Cedex,
FRANCE
Website: www.hfsp.org

Sponsor: International Anesthesia Research Society (IARS)
Title: Clinical Research Scholar Award
Frontiers in Anesthesia Award
Amount (\$): 40,000 – 100,000
Requirements: MD/PhD

Description:

From its inception in 1922, the IARS Mission Statement has been "To further progress and research in all phases of anesthesia." To that end, in 1983 the IARS established its Anesthesia Award & Grant Funding Program which, to date has awarded over \$8,000,000 to fund 125 projects in anesthesia.

Clinical Scholar Research Awards

Created to further the understanding of clinical practice in anesthesiology and related sciences through clinical investigations. Research must involve human subjects, in vivo or in vitro. The maximum amount to be awarded for any project is \$80,000 paid in two equal annual installments.

Frontiers in Anesthesia Research Awards

This biennial award was intended to promote and support innovation and creativity by an individual scientist in an area of investigation with direct relevance to the specialty of Anesthesiology. The maximum amount to be awarded is \$500,000 and will be paid in three to five annual installments.

Criteria:

Clinical Scholar Research Awards: The principal applicant must be a member of the IARS and an investigator with research experience but who has yet to establish a history of substantial funding and be less than ten years after completion of clinical training or PhD. Prior recipients of an IARS Clinical Scholar Research Award are not eligible to apply. Previous or current recipients of NIH R0-1 grants, or the equivalent, will not be eligible to apply. Exceptions to this rule are possible for individuals who have not previously received funding for clinical research. Experienced investigators working in new areas will receive consideration. The proposed project must have direct relevance to the specialty of anesthesiology.

Frontiers in Anesthesia Research Awards: The principal applicant must be a member of IARS and must have received their first academic appointment in Anesthesiology less than fifteen years before application. He or she must be a member in good standing in the sponsoring Department of Anesthesiology. The nominating letter from the Department Chair must document that the candidate will have 80% research time. An accompanying letter from the appropriate individual of the institution responsible for grant-in-aids (for example, Vice-President of Research, Director of Research Administration, or Assistant Dean of Research) is also required. Candidates may have active peer review funding, but there can be no duplication with the proposal. The proposed area of investigation must have direct relevance to the specialty of Anesthesiology.

Deadline: June/September

Online application: Yes

Contact: International Anesthesia Research Society
2 Summit Park Drive, Suite 140
Cleveland, Ohio 44131
Phone: (216) 642-1124
Fax: (216) 642-1127
E-mail: iarshq@iars.org "Write name of Award in Subject Line"

Website: www.iars.org

Sponsor: James S McDonnell Foundation (JSMF)
Title: 21st Century Research Awards
Amount (\$): 150,000
Requirements: MD/PhD

Description:

21st Century Research Awards support research projects with a high probability of generating new knowledge and insights. Projects for consideration should be at an early, even preliminary stage of development, and should be intended to break new ground or to challenge commonly-held assumptions. Projects submitted should be sufficiently novel, cross-disciplinary, or heterodox so that they have a strong likelihood of influencing the development of new ways of thinking about important problems.

Criteria:

Applicants must have completed academic training and hold a position compatible with the pursuit of independent research. This requirement corresponds to individuals at the assistant professor level and above. **To obtain application guidelines, you must make an online request.**

Deadline: March
Online application: Yes
Contact: See Application Guidelines
Website: www.jsmf.org

Sponsor: Life Sciences Discovery Fund (LDSF)
Title: Research Funding Award (RFA)
Amount (\$): Varies
Requirements: MD/PhD

Description:

LDSF provides grants for two different kinds of opportunities: projects and programs. "Projects" are investigator-initiated scientific studies, relatively limited in scope, with a sharply defined research focus. "Programs," on the other hand, are strategic research initiatives, usually broad in scale, designed to address problems within a field of study and to position an organization or organizations for future competitiveness and leadership consistent with: scientific and technical merit; health benefits that will accrue to Washington State; and potential economic gains promoted by the research.

LDSF Research Project

A project competition that supports research investigations with the potential to lead to beneficial impacts on health and to promote economic benefits for Washington's citizens. Approximately \$6-8 million will be awarded.

LDSF Research Program

A funding opportunity that is intended to support the launch of new, innovative research programs organized to address and solve problems in human health and health care. Each funded proposal will address how the applicant organization plans to launch and build the program it describes. Approximately \$20 million in grants will be awarded.

Criteria:

Eligible applicants include Washington non profit institutions, organizations, public and private universities, public health departments, public and private hospitals, and health systems and clinics. Partnerships among nonprofit and for-profit, public and private, laboratory researchers and clinicians, and interdisciplinary collaborations are also eligible and encouraged to apply.

Deadline: LDSF 08-01 Letters of intent: February
LDSF 08-02 Letters of intent: March

Online application: Yes

Contact: Mark Hertle, MD
Senior Program Officer
2324 Eastlake Ave, East #501
Seattle, WA 98102

Phone: (206) 732-6777
Fax: (206) 732-6778
E-mail: info@lsdfa.org

Website: www.lsdfa.org/grants

Sponsor: MayDay Fund
Title: MayDay Research Fund
Amount (\$): Varies
Requirements: None

Description:

The Mayday Fund is dedicated to alleviating the incidence, degree and consequence of human physical pain. It was established in 1992 to further Shirley Steinman Katzenbach's commitment to social and medical causes. The name Mayday commemorates the date of her birth and is the international word signaling a cry for help, taken from the French "m'aidez" or "help me." The Fund targets projects that:

- Result in clinical interventions to reduce the toll of physical pain
- Pediatric pain
- Pain in non-verbal populations
- Pain in the context of emergency medicine

There is a proactive commitment to promote networking between veterinary and human medicine, especially in an effort to inform measurements of pain in non-verbal populations.

Criteria:

All applications for funding or proposals of other kinds are offered for consideration at the next Trustee's meeting. Grants are made only to public charities and educational institutions officially recognized as such by the IRS. Grants cannot be made to individuals.

Deadline: None

Online application: None

Contact: Christina Spellman
Executive Director
The MAYDAY FUND, c/o SPG
136 West 21st Street, 6th Floor
New York, NY 10011
E-mail: inquiry@maydayfund.org

Website: www.maydayfund.org

Sponsor: McKnight Endowment Fund for Neuroscience
Title: McKnight Scholar Award
Technological Innovations in Neuroscience Award
Neuroscience of Brain Disorders Award
Amount (\$): 75,000 – 100,000
Requirements: MD/PhD

Description:

The McKnight Foundation funds research through the McKnight Endowment Fund for Neuroscience. It is an independent charitable organization that works to bring science closer to diagnosing, preventing, and treating diseases of the brain. It administers three awards to support young and established neuroscientists and encourage interdisciplinary collaboration. Basic biomedical research that proposes to improve the understanding of a brain disorder or disease is encouraged to apply.

The Scholar Award

The Endowment Fund especially encourages neuroscientists in the early stages of their careers to focus on disorders of learning and memory. Applicants working on problems that, if solved at the basic level, would have immediate and significant impact on clinically relevant issues. \$75,000 is awarded annually for two years.

Technological Innovations in Neuroscience Award

Established in 1999, this award support scientists working on new and unusual approaches to understanding brain function. It does not support research based primarily on existing techniques. The Endowment Fund is especially interested in how technology may be used or adapted to monitor, manipulate, analyze, or model brain function at any level, from the molecular to the entire organism. Collaborative and cross-disciplinary applications are invited. \$100,000 is awarded annually up to two years.

Neuroscience of Brain Disorders Award

McKnight Neuroscience of Brain Disorders Award assists scientists working to apply the knowledge achieved through basic research to human brain injury or disease. These awards support innovative efforts to solve the problems of neurological and psychiatric diseases. They encourage research aimed at translating laboratory discoveries about the brain and nervous system into diagnoses and therapies to improve human health. Collaborative projects between basic and clinical neuroscientists are welcomed, as are proposals that help link basic with clinical neuroscience. Awards provide \$100,000 per year for three years.

Criteria:

The awards support young scientists who hold the M.D. and/or Ph.D. degree, who have completed formal postdoctoral training, and who demonstrate a commitment to neuroscience. A two-page letter of intent describing how McKnight award support would permit new approaches and accomplishments toward the development of translational research must be submitted. It should clearly describe how the proposed research will uncover mechanisms of brain injury or disease and how it will translate to diagnosis, prevention, treatment or cure.

Deadline: McKnight Scholar Awards: January
Neuroscience Brain disorders: April
Technological Innovations in Neuroscience: December

Online application: None: Mail or email to the address below

Contact: Dr. Thomas Jessell
McKnight Endowment Fund for Neuroscience
710 South Second Street, Suite 400
Minneapolis, Minnesota 55401
Phone: (212) 305-1531
Email: info@mcknight.org

Website: www.mcknight.org/neuroscience

Sponsor: Medic One Foundation
Title: Annual Research Grants
Amount (\$): 1,000 — 50,000
Requirements: MD/PhD/Other

Description:

The Medic One Foundation sponsors targeted research on methods to improve patient outcomes and prevent sudden cardiac death. The projects must demonstrate a direct relevance to the way emergency care and follow-up is provided in our community — and ultimately throughout the country and beyond.

Criteria:

Submit six copies of the proposal to the Medic One Foundation office. Include six copies of the Principal Investigator's CV and one copy each of any other investigator's CV. Proposal should include the following information: Background, Goals, Methods, Analysis and Budget.

Deadline: August

Online application: None: Mail or email application to the address below

Contact: Page Peterson
Associate Director of Development
Medic Foundation
325 9th Ave, MS 359747
Seattle, WA 98104-2499

Phone: (206) 744-9426
Fax: (206) 744-9977
E-mail: page@mediconefoundation.org

Website: www.mediconefoundation.org

Sponsor: National Patient Safety Foundation (NPSF)
Title: Research Grant in Patient Safety
Amount (\$): 100,000
Requirements: MD/PhD

Description:

The National Patient Safety foundation is an independent nonprofit organization dedicated to improving safety and reducing medical errors through leadership, research support, and education. NPSF was founded in 1996 by the American Medical Association, CAN HealthPro, and 3M, with significant support from the Schering-Plough Corporation.

The Research Grants Program seeks to stimulate new, innovative projects directed toward enhancing patient safety in the United States. The Program's objective is to promote studies leading to the prevention of human errors, system errors, patient injuries and the consequences of such adverse events in the health care setting. Patient care setting is considered to be any environment in which health care is provided, including but not limited to inpatient, outpatient, extended care and home care.

Highest priority is given to investigators that apply to a broad spectrum of patients' problems and are clearly relevant to patient safety. Projects that show the promise of improved methods of patient safety with a defined and direct path to implementation into health care settings are encouraged. Innovation and creativity with cross-disciplinary research teams are welcomed. Topics that do not have other available sources for funding will have first consideration.

Criteria:

Awards are made to a sponsoring institution, not to individuals or departments up to \$100,000. Any official member of a non-profit institution in the United States may apply. List one person as principal investigator. Identify all co-investigators, collaborators and consultants in the Letter of Intent (LOI). No limit to the number of applications that may be submitted per individual or institution.

Deadline: Letters of Intent: July
Full Proposals: December

Online application: None: Paper application and CD ROM of proposals only

Contact: Anita Spielman
Program Manager
National Patient Safety Foundation
132 MASS MoCA Way
North Adams, MA 01247

Phone: (413) 663-8900
Fax: (413) 663-8905
E-mail: Research@npsf.org

Website: www.npsf.org

Sponsor: Partnerships for Cures & Goldman Philanthropic Partnerships
Title: Charles E. Culpeper Medical Scholar
Two Years to Cures (2Y2C) Initiative
Amount (\$): 25,000 - 108,000
Requirements: MD/PhD

Description:

The Charles E. Culpeper Scholarships in Medical Science established in 1988, serves to nurture the career development of exceptionally promising physician scientists as they transition to becoming independent researchers at the best academic medical centers.

Charles E. Culpeper Medical Scholar

All scientific research relevant to human health will be considered. Research that has relevance to cures for human disease is highly encouraged. A nominee may work in the program or laboratory of a senior investigator in his or her field of research, but must be in a position to pursue independent paths of investigation. Annual award may be \$25,000 to \$108,000.

2Y2C

Two Years to Cures projects was created to have a direct patient impact in 24 months from the date of initiation of the project. Project budgets can range from \$35,000 to \$500,000. Each project must come to us with a minimum of 30% matching funds. 2Y2C looks to match funds in specific projects. If a new research project inquiry submission is accepted, there is no GUARANTEE that it will be funded. The organization guarantees that they will offer each project to appropriate funders, and will continue to offer to until a match is found or until the researcher is no longer in need of funding. A research project in any catastrophic disease is eligible, but there is special interest in the following: Lupus, Crohns, MS, ALS, protein intolerances in children, ischemic colitis, autism, type I diabetes, lung cancer, osteosarcoma, Fragile X syndrome, Jewish genetic diseases, and Parkinson's.

Criteria:

Candidates must apply through the medical schools with which they are affiliated. Each institution is permitted to nominate only one individual.

Deadline: Scholar Awards: August
2Y2C: None

Online application: Yes

Contact: Dr. Bruce E. Bloom
Partnership for Cures
70 West Madison Street, Suite 1500
Chicago, IL 60602

Phone: (312) 601-8856
Email: bruce@4cures.org

Website: www.4cures.org

Sponsor: The Robert Wood Johnson Foundation
Title: Harold Amos Medical Faculty Development Program (AMFDP)
Amount (\$): 105,000
Requirements: MD

Description:

The Harold Amos Medical Faculty Development Program supports basic biomedical, clinical and health services, and epidemiology research. The purpose of the AMFDP award is to facilitate the transition of the newly-trained clinician who wishes to develop into an independent investigator.

Criteria:

Applicants must be physicians from historically disadvantaged backgrounds (ethnic, financial, or educational) and:

- Have excelled in their education and are now completing or have completed their formal clinical training;
- Are prepared to devote four consecutive years to research;
- Are committed to pursuing academic careers; and
- Are committed to improving the health status of the underserved, decreasing health disparities, or serving as role models for students and faculty from historically disadvantaged backgrounds.

Preference will be given to physicians who have recently completed their formal clinical training. In order to pursue the advanced research training required by this program, applicants must identify faculty mentors with whom a research plan will be developed. The mentor's experience in the supervision of trainees and the adequacy of the mentor's research environment and support will be strongly considered. Once these linkages have been established, the applicant and proposed mentor may begin the application process.

Deadline: March

Online application: Yes

Contact: Harold Amos Medical Faculty Development Program (or AMFDP)
714 N. Senate Avenue, EF 212
Indianapolis, IN 46202-3763

Phone: (317) 278-0500
Fax: (317) 278-0508

Website: www.amfdp.org

Sponsor: The Seattle Foundation
Title: Medical Funds Grant
Amount (\$): 50,000
Requirements: None

Description:

The Seattle Foundation is one of the largest private funders of nonprofit organizations in King County. It funds broadly, seeking to build a healthy community where all residents thrive. Through its competitive grants programs and at the recommendation of donor advisors, it gives grants to hundreds of nonprofits working on a wide variety of issues. The Seattle Foundation administers the Medical Funds program to support medical research of potential benefit to the community and to address specific healthcare needs.

Medical Funds Research Program

Grants are available in the fields of cancer, cardio-pulmonary disease, multiple sclerosis, and diabetes. Special consideration will be given to research projects related to immunology, oncology, neurology, molecular biology, and genetics.

Criteria:

Highest priority will be given to requests for specific equipment. Preference will be given to organizations/institutions with the capacity to disseminate research findings and who receive regular support from other recognized funding sources (including the federal government). These funds are not to be used for patient care. Research activities can include patient care, but the primary purpose of these grants is to support the purchase of equipment used in medical research.

Deadline: October

Online application: Yes

Contact: Brian Childress
Program & Donor Services Officer
The Seattle Foundation
1200 Fifth Avenue, Suite 1300
Seattle, WA 98101-3151

Phone: (206) 515-2130/(206) 622-2294
Fax: (206) 622-7673
E-mail: b.childress@seattlefoundation.org

Website: www.seattlefoundation.org

Sponsor: UW Nathan Shock Center of Excellence in the Basic Biology of Aging
Title: Annual Pilot Project Award
Amount (\$): 35,000
Requirements: MD/PhD

Description:

The University of Washington's Nathan Shock Center of Excellence in the Basic Biology of Aging will fund pilot research projects on basic research on the biology of aging. The goal of our program is to train new independent investigators who will utilize contemporary genetic and molecular genetic techniques to investigate the underlying mechanisms of aging.

Criteria:

Applicants should be investigators at, or affiliated with, the University of Washington or the Fred Hutchinson Cancer Research Center. The application may either be designed to rapidly pursue a new finding or research opportunity, or to obtain preliminary data that will serve as a basis for a major research grant application. Junior faculty members are particularly encouraged to apply. While postdoctoral fellows cannot serve as Principal Investigators, they may receive support via faculty sponsors.

Submit an abbreviated NIH-style application with a cover letter; face page/abstract/biosketch/other support and a six page maximum narrative. Ensure to address:

- How does this research specifically relate to the biology of aging?
- Why do existing resources not permit the work to be done?
- How will the pilot project facilitate future independent funding?
- Suggestions of potential outside (non-UW) reviewers (up to 5).

The proposal should be submitted with a NIH Grant Form (PHS 398—RO1, in 12 point font or larger).

An EGC-1 form is not required. University internal applications for human subjects, recombinant DNA, hazardous materials or animal approval, if applicable, should be completed and attached.

Deadline: March

Online application: Yes: Submit as Word or PDF format

Contact: Kathy Fawthrop
University of Washington School of Medicine
Health Science Building, K-081
Pathology, Box 357705
1959 NE Pacific Street
Seattle, Washington 98195-7705

Phone: (206) 616-4135

E-mail: kathyfaw@u.washington.edu

Website: uwaging.org/shock/pilot.php

Sponsor: UW Royalty Research Fund
Title: RRF Program and RRF Scholars Program
Amount (\$): 40,000
Requirements: MD/PhD

Description:

The Royalty Research Fund (RRF) advances new direction in research, particularly in disciplines for which external funding opportunities are minimal, for faculty who are junior in rank, and/or in cases where funding may provide unique opportunities to increase applicants' competitiveness for subsequent funding.

Proposals that demonstrate a high probability of generating important new scholarly materials or resources, significant data or information, or essential instrumentation resources that are likely to lead to external funding or that might lead to a new technology are priority for consideration.

There are two distinct RRF opportunities: the **standard RRF Program** & the **RRF Scholars Program**.

Criteria:

RRF Program: Faculty and professional staff with PI status (as determined by their dean) are eligible. Faculty with acting or affiliate appointments may not apply. Eligible faculty ranks include: Professor, Associate Professor, Assistant Professor, Research Professor, Research Associate Professor, and Research Assistant Professor. A co-PI must also hold one of the eligible ranks. If you have already received an RRF award, you are not eligible to apply again for a period of two years.

RRF Scholars Program: RRF Scholar applicants (those requesting one quarter of release time from teaching) must normally teach at least four regular and substantial courses per year; independent study and dissertation supervision are not included.

Application materials are the same for both programs and should be submitted to the Office of Research.

Deadline: March/September

Online application: Yes

Contact: Peter Wilsnack
UW Office of Research
Gerberding Hall G80
Box 351202
Seattle, Washington 98195-1202

Phone: (206) 685-9316
E-mail: doogieh@u.washington.edu

Website: www.washington.edu/research

Sponsor: W.M. Keck Foundation for Medical Research
Title: Distinguish Young Scholars in Medical Research Award
Amount (\$): Varies
Requirements: MD/PhD

Description:

The W.M. Keck Foundation was founded with the goal of generating far-reaching benefits for humanity. The Foundation supports outstanding science, engineering and medical research, undergraduate science and engineering and liberal arts education.

Medical Research Programs

The W.M. Keck Foundation's Medical Research Program seeks to advance the frontiers of medicine to benefit humanity by supporting high-risk/high-impact projects that are distinctive and novel in their approaches. A special program, Distinguished Young Scholars in Medical Research, gives the nation's most promising young scientists the resources they need to pursue potentially breakthrough research projects in biomedicine. The award supports pioneering biological research and the development of promising new technologies and facilitates purchase of advanced instruments, where such instruments would further research ideas. Grants are awarded twice annually, in June and December.

Criteria:

Research projects should focus on basic research and not be clinical in nature. Medical research projects conducted in hospitals are not eligible. There is a two-phase process: Phase I - Applications submission, Phase II - Proposal submission. Only applications that reflect our institutional priorities and are certified by the applicant's President/Chief Executive Officer are considered. We strongly urge applicants to contact the Foundation well in advance of submitting an application. Based on our initial conversation, Foundation staff may require additional preliminary information and may recommend a conference call or office visit with the institution's key administrative and scientific or program personnel. If eligible, applicants may then submit one application request per grant cycle to each of the Foundation's program areas. Qualifying applications will then proceed to Phase II.

Deadline: **June grant cycle**
Applications: November
Proposals: February

December grant cycle
Application: May
Proposal: August

Online application: None: All materials must be mailed to:

Contact: W.M. Keck Foundation
550 South Hope Street
Suite 2500
Los Angeles, CA

Website: www.wmkeck.org/fund

Title: SeaFair Education and Research Grant
Sponsor: Washington State Society of Anesthesiologists (WSSA)
Amount (\$): 10,000
Requirements: M.D/Ph.D

Description:

Founded in 1948, the WSSA was formed to advance the science and art of anesthesiology, and to stimulate interest and promote progress in that specialty. It is a Washington State Non-profit Corporation, and is a component society of the American Society of Anesthesiologists.

Criteria:

Only members of WSSA are eligible to apply. There is no restriction as to the area of research within anesthesiology.

Deadline: November

Online application: No

Contact: Chris Johnson
Washington State Society of Anesthesiologists (WSSA)
2150 N. 107th St., Suite 205,
Seattle, WA 98133-9009

Phone: 206-367-8704
Fax: 206-367-8777
E-mail: chris.johnson@sbims.com

Website: www.wa-anesthesiology.org