

WEEKLY FUNDING ALERTS
Week of 07.30.09

Featured Funding Opportunity

Collins Medical Trust

Description: To aid, further, promote, develop, encourage and sponsor research, experiment and work in the cause, cure and treatment of human disease or in any field of medical research. The Collins Medical Trust typically provides funding for projects that promise to have an impact in the future. They prefer to provide seed funding for projects that will be eligible for NIH or other substantial funding.

Deadline: Internal: August 25, 2009 / Agency: September 1, 2009 (Deadlines are three times a year).

Amount: Up to \$30,000 for one year.

Eligibility: Faculty, postdoctoral fellows, see announcement for complete details.

Please note – *The OHSU Foundation submits proposals to the Collins Medical Trust on behalf of OHSU. Proposals must be submitted to the OHSU Foundation by the internal deadline of August 25, 2009. Applicants must also submit their grants through Research Grants and Contracts (RGC) before the internal deadline. Do not submit your proposals directly to the Collins Medical Trust Foundation.*

National Science Foundation - Postdoctoral Research Fellowships in Biology

Description: The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability of funding for the Fellows at that site. For FY 2010, these programs areas are (1) Broadening Participation in Biology and (2) Biological Informatics.

Deadline: October 14, 2009

Amount: Varies – See full announcement.

Eligibility: Applicants must: be U.S. citizens (or nationals) or permanent residents of the United States (*i.e.*, have a "green card") at the time of application; earn or plan to earn the doctoral degree in a scientific or engineering field prior to the requested start date of the fellowship and have not accepted an academic appointment; not have received Federal funding of more than \$20,000 as PI or co-PI (except graduate fellowships and doctoral dissertation improvement grants); not be a named participant on any other proposal submitted to NSF, including regular research proposals, concurrent with the fellowship application, regardless of who is the named principal investigator.

National Science Foundation - Social, Behavioral and Economic Sciences (SBE) Minority Postdoctoral Research Fellowships and Follow-up Research Starter Grants

Description: To increase the diversity of researchers who participate in NSF programs in the social, behavioral and economic sciences.

Deadline: October 19, 2009

Amount: Varies – See full announcement.

Eligibility: Applicants may submit only one Postdoctoral Fellowship application per year but there is no limit to the number an institution can submit.

Non-Federal, Foundation and Corporate Opportunities

OHSU Foundation Tracking and Clearance: *Please note all of the following private foundation opportunities require OHSU Foundation clearance, unless otherwise indicated. If you intend to apply, please follow the instructions and complete the OHSU Foundation tracking and clearance form available at <http://ozone.ohsu.edu/research/rda/funding/clearance.shtml#foundation>.*

American Society of Colon & Rectal Surgeons (ASCRS) - Limited Project Grants (LPG)

Description: To provide investigators the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that ASCRS funded successful research projects will ultimately secure funding from other national funding agencies.

Deadline: Letter of intent (required): September 1, 2009 / Full application: October 1, 2009

Amount: \$50,000

Eligibility: Available to ASCRS members only. ASCRS members must be co-principal investigators or principal investigators.

[American Academy of Family Physicians \(AAFP\) Foundation – Practice Based Research Network \(PBRN\) Research Stimulation Grant](#)

Description: To support research conducted by family physicians affiliated or associated with a PBRN in family medicine. Research conducted in a family medicine setting is intended to lead to improvements in the quality of care people receive when they go to the doctor – making a difference in people’s lives.

Deadline: September 1, 2009

Amount: \$5,000

Eligibility: Grant applications are accepted from family physicians who are affiliated/associated with a PBRN in Family Medicine. The principal investigator must be a family physician who is a member of the AAFP at the time of application.

[The Sturge-Weber Foundation - Young Investigator Awards and Pilot Research Studies](#)

Description: For projects related to the pathogenesis or treatment of Sturge-Weber syndrome, Klippel-Trenaunay, or Port Wine Stain birthmarks. Young Investigator Awards provide postdoctoral fellowship support (salary stipend and conference allowance) to encourage the brightest young minds to enter the field. Pilot Research Studies will fund innovative studies with the potential for continued support from federal or other agencies.

Deadline: Letter of intent (required): September 1, 2009 / Full proposal: Invitation only.

Amount: Up to \$30,000 per year for maximum of two years per award.

Eligibility: Young Investigator Candidates must be no more than four years out of MD or PhD program and work under the supervision of an established mentor. Pilot research funds are available to investigators at any stage in their career.

[American Philosophical Society - Daland Fellowships in Clinical Investigation](#)

Description: For research in the several branches of clinical medicine, including internal medicine, neurology, pediatrics, psychiatry, and surgery. The committee emphasizes patient-oriented research.

Deadline: September 1, 2009

Amount: \$50,000 for one year (renewable)

Eligibility: Candidates should have held an M.D. or M.D./Ph.D. degree for fewer than eight years. The fellowship was developed as a first post-clinical fellowship; but each case will be decided on its merits. Candidates with not more than two years of postdoctoral training and research may be given preference. Candidates must expect to perform their research under the supervision of a scientific advisor. Direct contact with patients is required.

[Alcoholic Beverage Medical Research Foundation \(ABMRF\) Grants](#)

Description: To conduct research on important aspects of alcohol consumption and its effects. Overall, the following areas are more directly related to the mission of the Foundation, and therefore, are of greater interest: factors influencing transitions in drinking patterns and behavior; effects of moderate use of alcohol on health and well-being; mechanisms underlying the behavioral and biomedical effects of alcohol; biobehavioral/interdisciplinary research on the etiology of alcohol misuse. The Foundation does not encourage applications on treatment of the complications of advanced alcoholism. However, research involving treatment intended to elucidate the pathogenesis of alcohol-related problems will be considered.

Deadline: September 1, 2009

Amount: \$50,000 per year.

Eligibility: The proposed PI of the research project must be a faculty or staff member of the applicant institution. This person must be qualified to direct the research and is responsible for its conduct. Persons on training status – such as undergraduate, graduate and medical students, postdoctoral fellows, interns and residents—are not eligible to serve as the PI, unless they will be in independent faculty positions, or the equivalent, at the start of the grant period.

[Leukemia & Lymphoma Society – Multiple Career Development Awards](#)

Fellow – For promising investigators with less than two years of postdoctoral research training. These grantees are encouraged to embark on an academic career involving clinical or fundamental research in, or related to, leukemia, lymphoma or myeloma under the direction of a research sponsor. || **Amount:** \$55,000 per year for three years (annual renewals are based on a

non-competitive progress report review).

Scholar – For highly qualified investigators who have shown a capacity for independent, sustained original investigation in the field of leukemia, lymphoma, and myeloma. These Scholars are expected to hold independent faculty-level or equivalent positions and have obtained substantial support for their research from a national agency. || **Amount:** \$110,000 per year for five years (annual renewals are based on a non-competitive progress report review).

Scholar in Clinical Research – For highly qualified investigators who are expected to hold independent faculty-level appointments and who are conducting original, independent applied research, often involving early-stage clinical trials which will advance the prevention, diagnosis or treatment of hematologic malignancies. These Scholars are expected to have concomitant support for their research from another source or agency. || **Amount:** \$110,000 per year for five years (annual renewals are based on a non-competitive progress report review).

Special Fellow – For qualified investigators who have completed a minimum of two years of postdoctoral research training and are continuing their research under the direction of a research Sponsor. The Special Fellowship should permit the scientist to begin to transition to an independent research program. || **Amount:** \$65,000 per year for three years (annual renewals are based on a non-competitive progress report review).

Special Fellow in Clinical Research – For researchers who hold a Ph.D., M.D. or equivalent degree and have completed a minimum of two years of clinical hematology, oncology, hematology/oncology or hematopathology training or postdoctoral research training in a clinical discipline (e.g., cytogenetics, molecular pathology). These grantees should provide evidence that their career focus will be on the prevention, diagnosis, or treatment of leukemia, lymphoma, or myeloma. || **Amount:** \$65,000 per year for three years

Deadline: Letter of intent (required): September 15, 2009/ Full application: October 1, 2009

Amount: Varies per award – See above & full announcement.

Eligibility: Varies per award – See above & full announcement.

[American College of Surgeons - Fellowship for US & Canada](#)

Description: Fellowship for surgeons whose professional activity is devoted to surgical practice and who agree without compromise to practice by the professional and ethical standards of the College. In evaluating the eligibility of applicants for Fellowship, the College investigates each applicant's entire surgical practice.

Deadline: September 15, 2009

Amount: Not disclosed.

Eligibility: Applicants are required to have the following qualifications: 1. Graduation from a medical school acceptable to the American College of Surgeons. 2. Certification by an American Surgical Specialty Board which is a member of the American Board of Medical Specialties and which is appropriate to the applicant's specialty practice, or an appropriate specialty certification by the Royal College of Physicians and Surgeons of Canada. 3. A full and unrestricted license to practice medicine in their respective state or province with no reportable action pending which could adversely affect the status of that licensure. 4. One year of surgical practice after completion of all formal training. 5. A current appointment on the surgical staff of the applicant's primary hospital with no reportable action pending which could adversely affect staff privileges at that or any other health care facility. 6. A current practice that establishes the applicant as a specialist in surgery. The degree to which a practice must be restricted to the specialty is to be determined by a responsible College Credentials Committee. 7. Interest in pursuing professional excellence both as an individual surgeon and a member of the surgical community. Such interest may be evidenced by membership in local, regional, and national surgical specialty societies; participation in teaching programs and on hospital committees; continuing medical education through attendance at professional meetings, courses, and seminars.

[Concern Foundation - Cancer Research Grants: CONquer canCER Now Award](#)

Description: Funds are for basic research in the field of cancer immunology in children and adults. The proposed investigation should relate to basic scientific research. While diagnosis and treatment are the ultimate goals in the fight against cancer, the foundation is primarily interested in funding grants related to cancer genetics, cell biology, and immunology.

Deadline: Letter of intent (required): September 8, 2009 / Full application: Invitation only.

Amount: \$50,000 for up to two years.

Eligibility: Grants will only be awarded to independent investigators at the level of Assistant Professor (or equivalent with explanation). Concern specifically funds researchers who lack financial support for their first major research project and provides critically needed start up funds for promising projects.

Ewing Marion Kauffman Foundation - Entrepreneurship Dissertation Fellowship Grants

Description: Focus on dissertations in the area of entrepreneurship. The goal is to help launch a cohort of world-class scholars into this young and exciting field, thus laying a foundation for future scientific advancement. Findings generated by this effort will be translated into knowledge with immediate application for policy.

Deadline: September 23, 2009

Amount: \$20,000

Eligibility: Ph.D., D.B.A., or other students seeking doctoral degrees from accredited U.S. institutions of higher education are eligible to apply. This program is intended for students who are in the process of formulating their dissertation proposal as well as doctoral candidates with recently approved dissertation proposals.

Regence Foundation Grants

Description: Provides support to organizations addressing its two funding priorities: Building Healthier Communities -- supporting innovative programs that address core problems in the health care system, and; Transforming Health Care -- creating an environment where consumers partner with physicians to make informed health care decisions.

Deadline: Letters of Inquiry may be submitted by eligible organizations at any time throughout any given year. Letters of Inquiry are currently being accepted for the Building Healthier Communities and Transforming Health Care program areas.

Eligibility: The foundation will award grants to 501(c)(3) nonprofit organizations in support of projects that address the foundation's strategic goals in each of its three program areas. Grants must be used to serve residents of Idaho, Oregon, Utah, and/or Washington.

NIH Federal Opportunities

Development of New Technologies Needed for Studying the Human Microbiome ([R01](#) & [R21](#))

Description: To obtain microbial samples (e.g., single cell isolation, cultivation, enrichment or depletion) for the purpose of DNA isolation. Research plans should include the demonstration that processed cells are either viable or, at a minimum, contain genomic DNA of sufficient quality to provide starting material for genome sequencing. Methods that produce viable cells in as "normal" a state as possible would also be useful for other types of analyses such as gene expression, protein expression, and functional studies. Therefore, development of such methods will receive high priority when funding decisions are made.

Deadline: September 14, 2009

Amount: Varies – See full announcement.

Global Infectious Disease Research Training Program Award (D43)

Description: For U.S. and developing country institutions for programs to provide infectious disease (excluding HIV/AIDS) research training to scientists and health professionals in order to build sustainable research capacity at institutions in low- and middle-income endemic countries.

Deadline: September 16, 2010

Amount: Up to \$138,000 per year for up to five years.

Eligibility: Eligible organizations include non-profit public or private research institutions in the U.S. or developing countries. All applicants (including all multiple PIs) must be officially listed as the Principal Investigator (not co-investigator) of at least one active infectious disease research grant (with at least 18 months of support remaining at the time of application), from the NIH or other national or international research support organization, directly relevant to the research training proposed.

Please note OHSU is not allowed to submit similar grant applications with essentially the same research focus. If you are interested in applying for this opportunity please contact funding@ohsu.edu.

[Hazmat Training at Department of Energy \(DOE\) Nuclear Weapons Complex \(U45\)](#)

Description: For cooperative agreements to support the development of model programs for the training and education of workers engaged in activities related to hazardous materials and waste generation, removal, containment, transportation and emergency response. A major goal of this program is to provide assistance to organizations in developing their institutional competency to provide appropriate model training and education programs to hazardous materials and waste workers in the Department of Energy (DOE) nuclear weapons complex.

Deadline: Internal: October 9, 2009 / Agency: November 23, 2009

Amount: Up to 5 years with \$700,000 dollars for the first year – See full announcement for details on years 2-5.

Eligibility: *Limited Submission* – See below & full announcement: Only one application per institution/organization will be accepted.

Limited Submission: This opportunity requires internal coordination since an institution may submit only one application. If you intend to apply, complete a limited submission form at <http://ozone.ohsu.edu/research/rda/funding/lmsubform.php> before the internal deadline.

[Consortia for High-Throughput-Enabled Structural Biology Partnerships \(U01\)](#)

Description: To establish partnerships between researchers interested in a biological problem of significant scope and researchers providing high-throughput structure determination capabilities through the National Institute of General Medical Sciences (NIGMS) Protein Structure Initiative (PSI):Biology network. Applicants to this opportunity should propose work to solve a substantial biological problem for which the determination of many protein structures is necessary. The proteins should be amenable to high-throughput structure determination and/or should provide suitable targets to motivate new technology development. Awardee principal investigators will become part of the PSI:Biology Network Steering Committee and will work jointly with other investigators and NIH staff to manage the overall Protein Structure Initiative (PSI):Biology initiative.

Deadline: October 9, 2009

Amount: Up to \$1.5 million direct costs (up to \$2.5 million total costs) per year for project periods of 2-5 years.

[Centers for Membrane Protein Structure Determination \(U54\)](#)

Description: To establish Centers for Membrane Protein Structure Determination that will become a vital component in fulfilling the expanded goals of the National Institute of General Medical Sciences (NIGMS) Protein Structure Initiative (PSI):Biology network for high-throughput-enabled structural biology. It is recognized that as the Protein Structure Initiative (PSI) moves toward the solution of biological problems beyond the relationship between sequence and structure, it is imperative that it be able to address membrane proteins that play critical roles in cell transport, metabolism, and regulatory processes. The Project Director/Principal Investigator for each center will be a member of the PSI:Biology Network Steering Committee. This committee will provide the organizational structure for overall coordination and governance of network activities. Individual centers will set their own priorities, but will be significantly bound by decisions of the Steering Committee on behalf of the network as a whole.

Deadline: October 9, 2009

Amount: Varies – See full announcement.

[Improving Diet and Physical Activity Assessment \(R21\)](#)

Description: Encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this opportunity may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

Deadline: October 16, 2009; June 16, 2010

Amount: Up to \$275,000 for up to two years.

[Early Detection Research Network: Clinical Validation Centers \(U01\)](#)

Description: To discover, develop, and validate biomarkers for early cancer detection, risk assessment and the molecular diagnosis and prognosis of early cancer. Clinical Validation Centers (CVCs) conduct clinical research on the validation of biomarkers for early cancer detection and risk assessment and serve as clinical resource centers for the Early Detection Research Network (EDRN) by participating in collaborative biomarker validation studies and collaborating with the other components of the EDRN.

Deadline: October 29, 2009

Amount: Up to \$600,000 per year for up to five years.

[The Early Detection Research Network: Biomarker Reference Laboratories \(U24\)](#)

Description: For Biomarker Reference Laboratories (BRLs), one of the four components of the Early Detection Research Network (EDRN). EDRN is a national consortium funded to discover, develop, and validate biomarkers for early cancer detection, risk assessment and molecular diagnosis and prognosis of early cancer. The BRLs serve as a Network resource for clinical and laboratory validation of biomarkers, including technological developments and assay refinement.

Deadline: October 29, 2009

Amount: Up to \$300,000 per year for up to five years.

[The Early Detection Research Network: Biomarker Developmental Laboratories \(U01\)](#)

Description: Solicits cooperative agreement applications for Biomarker Developmental Laboratories (BDLs), one of the four components of the Early Detection Research Network (EDRN)(See above opportunities for EDRN details). The BDLs have responsibility for the development and characterization of new, or the refinement of existing, biomarkers and biomarker assays.

Deadline: October 29, 2009

Amount: Up to \$600,000 per year for up to five years.

[Early Detection Research Network: Data Management and Coordinating Center and Statistics and Biomarker Resource Center \(U24\)](#)

Description: Solicits cooperative agreement applications for a Data Management and Coordinating Center (DMCC) and a Statistics and Biomarker Resource Center (SBRC) as components of the Early Detection Research Network (EDRN)(See above opportunities for EDRN details). Statistical and informatics activities for the EDRN are divided between the DMCC and the SBRC, as follows. The DMCC supports statistical and computational analysis, data management and protocol development, and informatics infrastructure and coordinates network-wide meetings and conferences. Its responsibilities are: (1) Network Coordination, (2) Data Management and Protocol Development, (3) Theoretical and Applied Statistical Research, and (4) Validation Infrastructure and Services. The SBRC is responsible for providing statistical services and consultation to EDRN investigators on study design and protocol development of individual EDRN studies and functions as the content management center for the EDRN biomarker knowledgebase.

Deadline: October 29, 2009

Amount: Up to \$300,000 per year for up to five years.

Eligibility: Note that the same applicant or group of applicants cannot be awarded both the U24 award for the DMCC and the U24 award for the SBRC.

[Agency for Healthcare Research and Quality \(AHRQ\) Grants for Health Services Research Dissertation Program \(R36\)](#)

Description: To help ensure that a diverse pool of highly trained health services researchers is available in adequate numbers and appropriate research areas to address the research mission and priorities of AHRQ. Program provides support to individuals who are conducting research undertaken as part of an academic program to qualify for a research doctorate degree.

Deadline: November 1, 2009, February 1, 2010

Amount: Varies – See full announcement.

Eligibility: Applicants may only have one individual dissertation grant application pending peer review

within the Department of Health and Human Services (DHHS) at any time. Applicants must be full-time students in good standing, who are enrolled in an accredited research doctoral program in such fields as the social or behavioral sciences, health services research, social sciences, epidemiology, biostatistics, health policy, and health informatics. Students will have completed all non-dissertation requirements for their doctoral degree by the time of submission of the application (except a clinical internship where that is required to follow the dissertation phase). Approval of the dissertation proposal by the doctoral committee is required by the time of the grant award.

Outstanding New Environmental Scientist Award (ONES) (R01)

Description: To identify outstanding scientists who are in the early, formative stages of their careers and who intend to make a long term career commitment to research in the mission areas of the National Institute of Environmental Health Sciences (NIEHS) and assist them in launching an innovative research program focusing on problems of environmental exposures and human biology, human pathophysiology and human disease.

Deadline: November 3, 2009

Amount: Up to up to \$400,000 for up to five years.

Cystic Fibrosis Research and Translation Core Centers (P30)

Description: To support both basic and clinical research on Cystic Fibrosis (CF). Core Centers provide shared resources to support research to develop and test new therapies for CF and foster collaborations among institutions with a strong existing research base in CF. The Center will also support pilot and feasibility studies to develop and test new approaches to therapy.

Deadline: November 17, 2009

Amount: Up to \$750,000 per year for up to five years.

The Human Connectome Project (U54)

Description: To develop and share knowledge about the structural and functional connectivity of the human brain. This purpose will be pursued through the following specific efforts: Existing, but cutting-edge, non-invasive imaging technologies will be optimized and combined to acquire structural and functional *in vivo* data about axonal projections and neural connections from brains of hundreds of healthy adults.

Deadline: November 24, 2009

Amount: \$6 million total costs per year for up to five years.

HIV/AIDS, Drug Use, and Vulnerable Populations in the US (R01 & R21)

Description: To identify the role(s) that drug abuse plays in fueling the HIV/AIDS epidemic in vulnerable groups (racial/ethnic minorities, men who have sex with men, youth) in the United States and to develop effective interventions to prevent new infections and to improve the health and well-being of those living with HIV/AIDS. It is essential to understand the factors (biological, behavioral, psychosocial, environmental, institutional, etc.) responsible for the profoundly disproportionate burden of HIV/AIDS among vulnerable groups.

Deadline: Standard dates apply – see full announcement

Amount: Varies – See full announcement

Exfoliated Cells and Circulating DNA in Cancer Detection and Diagnosis (R21)

Description: Invites applications aimed at the development of novel technologies for capturing, enriching, and preserving exfoliated abnormal cells from body fluids or effusions as well as methods for concentrating the tumor-derived sub-cellular material for use in biomarker studies. In body fluids, such as sputum, exfoliated tumor cells are a minor component compared to normal cells. As a result, the detection of exfoliated abnormal cells by routine cytopathology is often limited by the low number of atypical cells present in a given specimen. New enrichment methods are necessary to facilitate the detection of very low levels of exfoliated tumor cells and tumor-derived sub-cellular materials in biological fluids.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

[Small Grant Program for National Institute of Diabetes and Digestive and Kidney Diseases \(NIDDK\) K01/K08/K23 Recipients \(R03\)](#)

Description: Provides NIDDK-supported K01, K08 and K23 recipients the opportunity to apply for Small Grant (R03) support to run concurrently with the latter years of their K award. The NIDDK is seeking to enhance the capability of its K01, K08 and K23 award recipients to conduct research as they complete their transition to fully independent investigator status. The R03 grant mechanism supports different types of projects, including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources.

Deadline: Standard dates apply – See full announcement.

Amount: Up to \$50,000 per year for up to two years.

Eligibility: This opportunity is available only to investigators currently holding a K01, K08 or a K23 award funded by the NIDDK. Details of these K-mechanism award programs can be found [here](#).

[Behavioral Science Track Award for Rapid Transition \(B/START\) \(R03\)](#)

Description: To facilitate the entry of beginning investigators into the field of behavioral science research related to drug abuse. To be appropriate for a B/START award, research must be primarily focused on behavioral processes and research questions.

Deadline: Standard dates apply – See full announcement.

Amount: \$75,000 total for one year.

[Diet, Epigenetic Events, and Cancer Prevention \(R01 & R21\)](#)

Description: To promote clinical and preclinical research to determine how diet and dietary factors, including dietary supplements, impact DNA methylation, histone posttranslational modification, noncoding RNA, and other epigenetic processes involved in cancer prevention and development. Another important aim of this opportunity is to encourage collaborations between nutrition and epigenetic experts to study bioactive food components with cancer-preventative properties and to examine key epigenetic events in cancer processes (e.g., carcinogen metabolism, cell division, differentiation, and apoptosis) in order to begin to establish linkages between epigenetics, methylation patterns, and tumor incidences/behaviors.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

Non-NIH Federal Opportunities

[U.S. Department of Education - Disability and Rehabilitation Research Projects and Centers Program—Rehabilitation Research and Training Centers \(RRTCs\) -- Secondary Conditions in Rehabilitation of Individuals With Spinal Cord Injury](#)

Description: To provide scientific results and information for dissemination to clinical and consumer audiences, including vocational rehabilitation and independent living service providers on Spinal Cord Injuries (SCI).

Deadline: August 21, 2009

Amount: \$800,000 total for one year.

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; and Indian tribes and tribal organizations may apply.

[U.S. Department of Education - Disability and Rehabilitation Research Projects and Centers Program—Rehabilitation Research and Training Centers \(RRTCs\)—Traumatic Brain Injury \(TBI\) Interventions](#)

Description: To provide scientific results and information for dissemination to clinical and consumer audiences, including vocational rehabilitation and independent living service providers on Traumatic Brain Injury (TBI).

Deadline: August 21, 2009

Amount: \$800,000 total for one year.

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; and Indian tribes and tribal organizations may apply.

**[U.S. Department of Education - Rehabilitation Research and Training Centers \(RRTCs\)—
Enhancing the Health and Wellness of Individuals with Neuromuscular Diseases](#)**

Description: To benefit rehabilitation service providers, individuals with disabilities, and the family members or other authorized representatives of individuals with disabilities. through advanced research, training, technical assistance, and dissemination activities in general problem areas, as specified by National Institute on Disability and Rehabilitation Research (NIDRR).

Deadline: September 4, 2009

Amount: Up to \$700,000 for one year.

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; and Indian tribes and tribal organizations may apply.

[U.S. Department of Education - Rehabilitation Research and Training Centers \(RRTCs\)-Enhancing the Health and Wellness of Individuals with Arthritis](#)

Description: Projects that are designed to contribute to improved rehabilitation interventions to reduce the symptoms, functional limitations, and barriers to employment associated with osteoarthritis among working-age adults with pre-existing disabilities. DoE is particularly interested in projects that focus on one or more of the following interventions recommended by the joint Arthritis-CDC Osteoarthritis Intervention Working Group: physical activity, muscle strengthening, selfmanagement education, weight management and nutrition, and injury prevention.

Deadline: September 4, 2009

Amount: Up to \$700,000 for one year.

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; and Indian tribes and tribal organizations may apply.

[National Science Foundation - Science of Science and Innovation Policy](#)

Description: Supports research designed to advance the scientific basis of science and innovation policy. Research funded by the program thus develops, improves and expands models, analytical tools, data and metrics that can be applied in the science policy decision making process. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications across a broad array of Science of Science & Innovation Policy (SciSIP) challenges, including the relationship between broader participation and innovation or creativity. The program places a high priority on interdisciplinary research as well as international collaboration.

Deadline: September 9, 2009

Amount: Varies – See full announcement.

Eligibility: The Science of Science & Innovation Policy (SciSIP) program invites the participation of researchers from all of the social, behavioral and economic sciences as well as those working in domain-specific applications such as chemistry, biology, physics, or nanotechnology. The program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on broadening participation and encourages proposals from junior faculty, women, other underrepresented minorities, Research Undergraduate Institutions, and Experimental Program to Stimulate Competitive Research (EPSCoR) states.

[National Science Foundation - Chemistry of Life Processes](#)

Description: Deals with the investigation of novel chemistry in biological systems and the advancement of basic chemical research and transformative technologies through creative applications that address important aspects of life processes. Research of interest to the program includes fundamental chemistry-centered projects at the interface with biology. The program also welcomes projects that integrate experimental and theoretical approaches, as well as inter- and multi-disciplinary research efforts at the chemistry-biology interface.

Deadline: November 30, 2009

Amount: Varies – See full announcement.

National Science Foundation - Macromolecular, Supramolecular and Nanochemistry Grant

Description: Program focuses on basic research in chemistry that addresses interactions leading to the assembly of macromolecular, supramolecular and nanoscopic species and other organized structures that show unique chemical and physical properties and reactivities. Research of interest to this program includes: the study of forces which are responsible for spatial organization in organic, inorganic or hybrid systems; novel synthesis relevant to the program topics; innovative surface functionalization chemistry; and the formation of clusters, aggregates, nanoparticles and large molecular architectures.

Deadline: November 30, 2009

Amount: Varies – See full announcement.

National Science Foundation - Chemical Measurement and Imaging

Description: Supports research focusing on chemically-relevant measurement science and imaging, targeting both improved understanding of new and existing methods and development of innovative approaches and instruments. Research areas include but are not limited to sampling and separation science; electrochemistry; spectrometry; frequency- and time-domain spectroscopy; sensors and bioassays; and microscopy. See full announcement for details.

Deadline: November 30, 2009

Amount: Varies – See full announcement.