

■ TRANSDISCIPLINARY RESEARCH IN ENERGETICS AND CANCER (U54): RFA-CA-10-006

Components of Participating Organizations *National Cancer Institute*

Application Receipt Date: February 26, 2010
Earliest Anticipated Start Date: September 2010

Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) solicits applications for the centers for Transdisciplinary Research on Energetics and Cancer (TREC) in nutrition, physical activity, energy balance, obesity, and cancer. The TREC initiative (<http://cancercontrol.cancer.gov/trec/>) is designed to foster collaboration across multiple disciplines and encompasses projects that cover the biology, genomics, and genetics of energy balance to behavioral, socio-cultural, and environmental influences upon nutrition, physical activity, weight, energetics, and cancer risk. This initiative is open to all qualified candidates regardless of whether or not they participated in the previous issuance of the TREC Program. Applicants responding to this FOA should establish transdisciplinary research teams with the appropriate breadth of expertise. TREC has two main goals, which are: (1) to enhance knowledge of the current mechanisms underlying the association between energy balance and carcinogenesis (from cellular, animal or human models to genetics and genomics and across the cancer continuum from causation and prevention); and (2) to explore and integrate the etiology of obesity behavior and relevant health behavior theories, with broad population impact at the social-environmental and policy levels for prevention and control of obesity. Special focus on children, groups at high risk for obesity, and cancer survivors is encouraged.

This FOA will utilize the NIH Cooperative Agreement Specialized Centers (U54) funding mechanism. This FOA is accompanied by a separate limited competition U01 FOA (RFA-CA-10-501), which solicits renewal application for a TREC Coordination Center. For this TREC FOA, the NCI has committed \$15M in total costs for FY2010 and \$75M in total costs over a 5-year period. Approximately six awards are expected in connection with this FOA. Total direct costs requested or awarded for a single site may not exceed \$1.5M per year, plus NIH-approved indirect rates in effect at the time of the award. It is anticipated that each award will not exceed \$ 2.5M per year in total cost over a 5-year period.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; eligible agencies of the Federal Government; and units of local governments. Foreign institutions may not submit applications for this FOA, but are allowed to participate under consortium/subcontractual arrangements on applications submitted by eligible Domestic (U.S.) institution. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for

NIH support. More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application. Applicant institutions may submit more than one TREC U54 application in response to this FOA, provided that each application is scientifically distinct and proposed by a separate team of investigators (i.e., with different PDs/PIs and other key personnel). Resubmission applications are not permitted in response to this FOA. Renewal applications are permitted in response to this FOA. This FOA uses non-standard due dates.

Complete details available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-10-006.html>.

■ EPIGENETIC APPROACHES IN CANCER EPIDEMIOLOGY (R01): PA-10-031

Epigenetic Approaches in Cancer Epidemiology (R21)
(PA-10-032)

Components of Participating Organizations *National Cancer Institute*

Application Due Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>
Earliest Anticipated Start Date(s): <http://grants1.nih.gov/grants/funding/submissionschedule.htm#reviewandaward>

This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI), encourages research applications that propose to evaluate profiles of methylation, histone modifications and micro RNA (miRNA) and their association with risk of developing cancer in different populations. The overarching goal of this FOA is to provide support for population based studies to define the role of epigenetic markers (methylation, histone and micro RNA profiles) changes to understand cancer etiology.

This FOA will utilize the research project (R01) grant mechanism, and runs in parallel with a FOA of identical scientific scope, PA-10-032 that encourages applications under the NIH Exploratory/Developmental (R21) grant mechanism. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; nonprofit organizations with 501(c)(3) RS satus (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; regional organizations; non-domestic (non-U.S.) entities (foreign organizations); and eligible agencies of the Federal Government. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/PIs), may be designated on the

application. Applicants may submit more than one application, provided that each application is scientifically distinct. Applicants may submit a resubmission application, but such application must include an Introduction addressing the previous peer review critique (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Applicants may submit a renewal application.

Complete details available at <http://grants.nih.gov/grants/guide/pa-files/PA-10-031.html>.

■ SELECTED TOPICS IN TRANSFUSION MEDICINE (R01): PAR-10-034

Selected Topics in Transfusion Medicine (R21) (PAR-10-033)

Components of Participating Organizations *National Heart, Lung, and Blood Institute*

Application Due Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>

Earliest Anticipated Start Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm#reviewandaward>

This FOA issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH) encourages research grant applications from investigators who propose to study topics that will determine blood banking and transfusion practice. The National Heart, Lung, and Blood Institute (NHLBI) is responsible for supporting research in blood banking and transfusion medicine. This research aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine is critical to public health since about five million patients receive blood transfusions every year in the U.S. Since blood transfusions pose infectious and non-infectious risks to recipients, it is important to understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks. It is also crucial to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

This FOA will use the NIH Research Project (R01) grant mechanism and runs in parallel with an FOA of identical scientific scope, PAR-10-033 that encourages applications under the R21 mechanism. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total project period for an application submitted in response to this funding opportunity may not exceed five years.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian-serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special district governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or posses-

sions; Indian/Native American tribal governments (other than federally recognized); regional organizations; non-domestic (non-U.S.) entities (foreign organizations); eligible agencies of the Federal Government; and faith-based or community-based organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/Pis) may be designated on the application. Applicants may submit more than one application, provided that each application is scientifically distinct. Applicants may submit a resubmission application, but such application must include an Introduction addressing the previous peer review critique (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Applicants may submit a renewal application.

Complete details available at <http://grants.nih.gov/grants/guide/pa-files/PA-10-034.html>.

■ CANCER IMMUNOTHERAPY TRIALS NETWORK (U01): RFA-CA-10-007

Components of Participating Organizations *National Cancer Institute*

Application Receipt Date: February 19, 2010

Earliest Anticipated Start Date: September 2010

The purpose of this funding opportunity announcement (FOA) is to stimulate the conduct of early (Phase I and Phase II) clinical trials in the area of cancer immunotherapy by forming a Cancer Immunotherapy Trials Network (CITN). The emphasis is on clinical trials of high priority agents that were identified at the 2007 NCI immunotherapy agent workshop and on clinical trials using combinations of immunotherapy modalities and other agents. The CITN will support a multi-investigator team assembled to bring new immunotherapy agents to the clinic. This support will be realized through a single award for a Central Operations and Statistical Center (COSC) of the CITN. Whereas this FOA solicits applications specifically for the CITN COSC, the awardee team and their Program Directors/Principal Investigators (PDs/Pis) will provide overall leadership and statistical and protocol coordinator support for the CITN program. COSC applicants must plan that the CITN will include the following additional elements: (1) up to 25 institutions that will conduct the clinical trials as CITN Member Sites (supported through subcontracts within the COSC award); (2) support for tumor immunology laboratories that are associated with the Member Sites to conduct standardized immunomonitoring assays and biomarker and correlative studies related to the clinical trials; and (3) a data coordinating service that will be provided by a unit operated by the NCI (which remains beyond the scope of solicited applications).

This FOA will utilize the NIH U01 cooperative agreement mechanism. The NCI intends to fund a single U01 and to commit approximately \$1.6 million in total costs in 2010 and \$14 million total costs over a 5-year period of the award. Beyond this award, the NCI has committed \$3 million for initial data management, capitation, and specimen collection costs to support these functions for CITN over the initial 2 years of the award period. The total project period for applications submitted in response to this funding opportunity may not exceed

5 years. The budget should not exceed \$1.6 million total costs in the first 2 years of the award and 3.6 million in years 3–5.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); and nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education). Foreign institutions are not eligible to apply in response to the FOA. COCS applications will be accepted only from eligible domestic institutions. Nonetheless, not only Domestic but also Canadian institutions will be eligible to seek Member Site status under subcontractual (consortium) arrangements (see the text for details on the Member Site selection). Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application. Applicants are strongly encouraged to designate a lead PD/PI and a second PD/PI, who would share the responsibilities but would also be capable of leading the entire COSC (e.g., in case the lead PD/PI is unable to continue serving in this role). Applicants may submit only one application in response to this FOA. Resubmission applications are not permitted in response to this FOA. Renewal applications are not permitted in response to this FOA. This FOA uses non-standard due dates.

Complete details available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-10-007.html>.

■ HUMAN BROWN ADIPOSE TISSUE: METHODS FOR MEASUREMENT OF MASS AND ACTIVITY (R21); RFA-DK-10-002

Components of Participating Organizations

National Institute of Diabetes and Digestive and Kidney Diseases

Application Due Dates: March 10, 2010; November 10, 2010
Earliest Anticipated Start Dates: December 1, 2010; July 1, 2011

This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases and the National Institutes of Biomedical Imaging and Bioengineering, National Institutes of Health, solicits applications for Exploratory/Development Research Grants (R21) to develop tools and methods capable of measuring the mass of brown adipose tissue (BAT) in human populations (e.g. amounts in different depots, amounts mixed in with WAT and muscle); to develop new tools to modulate and measure the metabolic activity of human BAT, or to develop additional markers of human BAT tissue mass or activity.

This FOA will utilize the NIH Exploratory/Development Research (R21) grant mechanism. The total amount of funding that the IC expects to award through this announcement is up to \$3.45 million, to fund approximately 10–12 awards. The total project period for an application submitted in response to this funding opportunity may not exceed 2 years. Direct costs are limited to \$275,000 over the two years of the R21 award, with no more than \$200,000 in direct costs allowed in any single year. Applicants may request direct costs in \$25,000 modules, up to the total direct costs limitation of \$275,000 for the combined two-year award period.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian- serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special district governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or possessions; Indian/Native American tribal governments (other than federally recognized); regional organizations; non-domestic (non-U.S.) entities (foreign organizations); eligible agencies of the federal government; and faith-based or community-based organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/ organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application. Applicants may submit more than one application, provided each application is scientifically distinct. (NIH announcements should include this sentence unless there are specific deviations from this rule.) Applicants who submitted applications to the first RFA receipt date of March 10, 2010 may submit a resubmission applications for the November 10, 2010 receipt date. Such applications must include an Introduction addressing the previous peer review critiques (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Renewal applications are not permitted in response to this FOA. This FOA uses non-standard due dates.

Complete details available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-10-002.html>.

■ RESEARCH ON INTEGRITY IN COLLABORATIVE RESEARCH (R21); RFA-RR-10-001

Components of Participating Organizations

National Center for Research Resources

John E. Fogarty International Center

*National Institute of Biomedical Imaging and Bioengineering
Office of Research Integrity*

Letters of Intent Receipt Date(s): March 7, 2010

Application Due Date(s): April 7, 2010

Earliest Anticipated Start Date(s): December 2010

This FOA issued by NCRR, FIC, NIBIB ORI and OHRP encourages research grant applications from institutions/organizations that propose to study research integrity as it relates to collaborative interactions and/or activities. The R21 exploratory/developmental mechanism will be used to foster research where there are few published data and where problem areas that would benefit from further investigation could be identified. Applications must address the influence of collaborative interactions and/or activities on research integrity in at least one of the following areas that are of particular interest to the ORI and NIH: the clarification of community norms and

standards, the effectiveness of self-regulation, the societal, organizational, group, or individual factors that affect integrity in research, both positively and negatively, or the impacts of non-adherence to accepted codes of conduct. The proposed project must challenge existing paradigms, be developed around an innovative hypothesis or address critical barriers to progress in understanding the multiple factors that underlie deviation from integrity in collaborative research. Proposals must have clear relevance to biomedical, behavioral health sciences, or health services research. Applicants are encouraged to take into consideration problems or issues that have relevance to the specific interests of ORI or NIH Institutes and Centers.

This FOA will utilize the R21 grant mechanism. Funding for FY2010 is anticipated to be \$850,000 in total costs to support two to three new R21 awards. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total project period for an application submitted in response to this funding opportunity may not exceed two years. Direct costs are limited to \$275,000 over a two-year period, with no more than \$200,000 in direct costs allowed in any single year. The R21 is not renewable.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian- serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special district governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or possessions; Indian/Native American tribal governments (other than federally recognized); regional organizations; non-domestic (non-U.S.) entities (foreign organizations); eligible agencies of the Federal Government; and faith-based or community-based organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/Pis) may be designated on the application. Applicants may submit more than one application, provided each application is scientifically distinct. Resubmission applications are not permitted in response to this FOA. Exploratory/developmental grants are for new projects only; renewal (formerly competing continuation applications will not be accepted. This FOA uses non-standard due dates.

Complete details available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-10-001.html>.

■ CRITICAL ILLNESS AND INJURY IN AGING (R01): PA-10-042

Critical Illness and Injury in Aging (R03) (PA-10-043)

Critical Illness and Injury in Aging (R21) (PA-10-044)

Clinical Trial Planning Grants for Critical Illness and Injury in Aging (R34) (PA-10-045)

Components of Participating Organizations

National Institute on Aging

National Heart, Lung, and Blood Institute

National Institute of Neurological Disorders and Stroke

National Institute of Nursing Research

Application Due Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>

Earliest Anticipated Start Date(s): <http://grants1.nih.gov/grants/funding/submissionschedule.htm#reviewandaward>

This FOA encourages Research Project Grant (R01) applications proposing to study mechanisms and management of critical illness and injury, including trauma and neurotrauma, in aging. Studies may be mechanistic, observational, or interventional in nature. Secondary analyses of existing datasets, such as from large observational studies or clinical trials, may be proposed. Animal studies are appropriate in cases where human studies are not feasible.

This FOA will utilize the NIH Research Project Grant (R01) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-044, that encourages applications under the R21 Exploratory/Developmental grant mechanism, PA-10-043, that encourages applications under the R03 Small Research grant mechanism. This FOA also runs in parallel with an FOA of similar scientific scope, PA-10-045, which encourages applications under the R34 clinical trial planning grant mechanism. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian-serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special district governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or possessions; Indian/Native American tribal governments (other than federally recognized); regional organizations; non-domestic (non-U.S.) entities (foreign organizations); eligible agencies of the Federal Government; and faith-based or community-based organizations. Include Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/Pis), may be designated on the application. Applicants may submit more than one application, provided that each application is scientifically distinct. Applicants may submit a resubmission application, but such application must include an Introduction addressing the previous peer review critique (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Applicants may submit a renewal application.

Complete details available at <http://grants.nih.gov/grants/guide/pa-files/PA-10-042.html>.

■ DISSEMINATION AND IMPLEMENTATION RESEARCH IN HEALTH (R01): PAR-10-038

Dissemination and Implementation Research in Health (R03) (PAR-10-039)

Dissemination and Implementation Research in Health (R21) (PAR-10-040)

Components of Participating Organizations

National Institute of Mental Health

National Cancer Institute

National Heart, Lung, and Blood Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Allergy and Infectious Diseases

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute of Nursing Research Office of Behavioral and Social Science Research

Application Due Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>

Earliest Anticipated Start Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm#reviewandaward>

This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications that will identify, develop, and refine effective and efficient methods, structures, and strategies to disseminate and implement research-tested health behavior change interventions and evidence-based prevention, early detection, diagnostic, treatment, and quality of life improvement services into public health and clinical practice settings.

This FOA will use the NIH Research Project Grant (R01) award mechanism and runs in parallel with FOAs of identical scientific scope, PAR-10-039 and PAR-10-040, which encourage applications under the Small Grant (R03) and the Exploratory/Developmental Grant (R21) award mechanisms. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend upon the mechanism, numbers, quality, duration, and costs of the applications received. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years. Applications for R01 awards are not limited in dollars but need to reflect the actual needs of the proposed projects.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private Institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian-serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses; for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special dis-

trict governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or possessions; Indian/Native American tribal governments (other than federally recognized); regional organizations; non-domestic (non-U.S.) entities (foreign organizations); eligible agencies of the federal government; and h-based or community-based organizations. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI, or multiple PDs/PIs, may be designated on the application. Applicants may submit more than one application, provided each application is scientifically distinct. Applicants may submit a resubmission application, but such application must include an Introduction addressing the previous peer review critique (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Applicants may submit a renewal application.

Complete details available at <http://grants.nih.gov/grants/guide/pa-files/PA-10-038.html>.

■ STIMULATING HEMATOLOGY INVESTIGATION: NEW ENDEAVORS (SHINE) (R01): PAS-10-046

Components of Participating Organizations

National Institute of Diabetes and Digestive and Kidney Diseases Application Receipt/Submission

Application Due Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm>

Earliest Anticipated Start Date(s): Standard dates apply, see <http://grants1.nih.gov/grants/funding/submissionschedule.htm#reviewandaward>

The Stimulating Hematology Investigation: New Endeavors (SHINE) program is intended to promote innovative, high quality hematology research relevant to the mission of The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). In the SHINE program, NIDDK invites investigator-initiated research project grant applications in specific areas of basic and translational hematology research where needs and opportunities for progress are particularly timely. Specific research topic areas supported by the SHINE program, as outlined below, will change over time and be up-dated annually through the NIH Guide to Grants and Contracts.

This FOA will utilize the R01 grant mechanism. \$1,250,000 has been set aside in fiscal year 2010 to make approximately 3–4 awards issued under this FOA in addition to those funded within NIDDK regular funding policies. In subsequent years, the amount available will be contingent upon the availability of funds and will be announced in Notices published in the NIH Guide to Grants and Contracts. Funding for time periods up to 5 years may be requested.

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian- serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education); small businesses;

for-profit organizations (other than small businesses); state governments; Indian/Native American tribal governments (federally recognized); Indian/Native American tribally designated organizations; county governments; city or township governments; special district governments; Independent School Districts; public housing authorities/Indian housing authorities; U.S. territories or possessions; Indian/Native American tribal governments (other than federally recognized); regional organizations; and non-domestic (non-U.S.) entities (foreign organizations). Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application. Applicants may submit more than one application, provided that each application is scientifically distinct. Applicants may submit a resubmission application, but such application must include an Introduction addressing the previous peer review critique (Summary Statement). See new NIH policy on resubmission (amended) applications (NOT-OD-09-003, NOT-OD-09-016). Applicants may submit a renewal application.

Complete details available at <http://grants.nih.gov/grants/guide/pa-files/PAS-10-046.html>.

■ NCMHD HEALTH DISPARITIES RESEARCH ON MINORITY AND UNDERSERVED POPULATIONS (R01): RFA-MD-10-003

Components of Participating Organizations

National Center for Minority Health and Health Disparities

Application Due Date(s): February 26, 2010

Earliest Anticipated Start Date(s): September 2010

The overarching goal of this FOA is to solicit innovative research addressing elements that eliminates health disparities. Research focused on disease and/or conditions that disproportionately affect racial/ethnic minorities is a growing field and has been employed lately in understanding dynamics contributing to health disparities. Funding for this FOA will support investigators who propose to conduct health disparities research using its principles to improve health inequities. The research

should take into account the characteristics of health systems and health seeking behaviors that propagate disparities. The focus of targeted research population is diverse. It includes ethnic racial minorities, medically underserved and vulnerable populations, and rural and low-income populations. Several approaches could be used when designing programs; specific interventions may include but are not limited to biological, behavioral change strategies, lifestyle factors, environmental, social and structural barriers, economics, institutional and cultural, family influences, delivery system interventions, medical procedures and regimens (including alternative therapy), medical and assistive devices and technologies.

This FOA will utilize the NIH Research Project Grant (R01) award mechanism. NCMHD has designated approximately \$1.9 million in total costs to fund 5 or more awards in FY10, contingent upon the submission of sufficient number of scientifically meritorious applications. An applicant may request a budget of direct costs up to \$250,000 per year and a project period of up to five years. In addition, Facilities and Administrative (F&A) costs will be provided at the applicant organization's negotiated rates. F&A costs requested by consortium participants are not included in the direct costs limitation (NOT-OD-05-004).

Eligible institutions and organizations include: public or state controlled institutions of higher education; private institutions of higher education; Hispanic-serving institutions; Historically Black Colleges and Universities; Tribally Controlled Colleges and Universities; Alaska Native- and Native Hawaiian-serving institutions; nonprofit organizations with 501(c)(3) IRS status (other than institutions of higher education); and nonprofit organizations without 501(c)(3) IRS status (other than institutions of higher education). Foreign organizations (non-domestic [non-US] entities) are not eligible for this FOA. Individuals with the skills, knowledge, and resources necessary to carry out the proposed research are invited to work with their institution/ organization to develop an application for support. Individuals from underrepresented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply for NIH support. More than one PD/PI (i.e., multiple PDs/PIs) may be designated on the application. Applicants may only submit only one application in response to this FOA. Resubmission applications are not permitted in response to this FOA. Renewals are not permitted in response to this FOA. This FOA uses non-standard due dates.

Complete details available at <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-10-003.html>.