

This Program Announcement expires on April 1, 2004 unless reissued.

## RESEARCH SUPPLEMENTS FOR INDIVIDUALS WITH DISABILITIES

Release Date: April 9, 2001

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National Institutes of Health

### PURPOSE

The President's Task Force on Women, Minorities, and the Handicapped in Science and Technology has documented a very low participation rate for Americans with disabilities in the science and engineering work force. To address this problem for the biomedical and behavioral research workforce, the National Institutes of Health (NIH) and its awarding components have developed an initiative that is designed to extend opportunities to individuals with qualifying disabilities who are capable of entering or resuming research careers. Under this initiative the NIH will offer supplemental awards to certain ongoing research grants to encourage individuals with disabilities to pursue biomedical, behavioral, clinical or social science research careers. It is hoped that the availability of support for research experiences at several different stages in a research career will substantially increase the number of individuals with disabilities in the health-related sciences. The NIH hereby notifies principal Investigators holding certain NIH research grants of the availability of funds for administrative supplements to existing grants for the support and recruitment of scientists and students with disabilities into research careers. In addition, this program will provide support to accommodate the disabilities of established investigators who become disabled.

### HEALTHY PEOPLE 2010

The Public Health Service (PHS) is committed to achieving the health promotion and disease prevention objectives of "Healthy People 2010," a PHS led national activity for setting priority areas. This Program Announcement (PA), Title of PA, is related to one or more of the priority areas. Potential applicants may obtain a copy of "Healthy People 2010" at <http://www.health.gov/healthypeople/>.

### ELIGIBILITY REQUIREMENTS

RESEARCH GRANTS ELIGIBLE FOR SUPPLEMENTAL AWARDS: Principal Investigators at domestic institutions who hold an active R01, R10, R18, R22, R24, R35, R37, P01, P20, P30, P40, P41, P50, P51, P60, U01, U10, U19, U41, U42 or U54 grants are eligible to submit a request for an administrative supplement to the awarding component of the parent grant for any of the supplemental programs offered here. Principal Investigators holding an active Academic Research Enhancement Award (R15), an Exploratory/Developmental Grant (R21), or a Small Grant Award (R03) Also may apply for a supplement under this program.

Grantees with support from these mechanisms MUST check with the appropriate awarding component before an application for a supplement is submitted. Awardees of R03, R15, and R21 grants may apply only when the candidate with a disability is a high school or an undergraduate student. However, exceptions to these rules may be made. Applicants should check with their awarding component. Supplements to grant mechanisms such as the R15, and R03 awards may provide support above the established dollar limits. The P20, P30, and P60 award mechanisms are eligible for supplements only when they contain research components.

In all cases, the parent grant must have support remaining for a reasonable period at the time of a supplemental award (usually two years or more). Usually, each parent grant may have only one supplement for a person with a disability. Appointment of more than one individual to a single grant depends on the nature of the parent grant, the circumstances of the request, and the program balance of the awarding component. Supplemental awards under these programs do not preclude a separate supplement to support an underrepresented minority.

CANDIDATES ELIGIBLE FOR SUPPORT: Supplemental awards are available to support individuals with disabilities who have demonstrated an aptitude and interest in the health-related sciences. Although additional eligibility information is provided later in the announcement, individuals with disability in each of the following career levels are generally considered eligible:

- o HIGH SCHOOL STUDENTS.

- o UNDERGRADUATE STUDENTS IN HEALTH-RELATED SCIENCES.

- o POST-BACCALAUREATE AND POST-MASTER'S DEGREE STUDENTS WHO WISH TO PURSUE (ADDITIONAL) GRADUATE LEVEL TRAINING IN THE HEALTH-RELATED SCIENCES.

- o GRADUATE STUDENTS IN HEALTH-RELATED DEGREE PROGRAMS.

o INDIVIDUALS IN POSTDOCTORAL HEALTH-RELATED RESEARCH TRAINING.

o INVESTIGATORS DEVELOPING INDEPENDENT RESEARCH CAREERS IN THE HEALTH-RELATED SCIENCES.

o ESTABLISHED INVESTIGATORS WHO BECOME DISABLED. This program will provide additional support for established NIH investigators and project leaders on components of program projects and center grants who become disabled. The additional support may be requested for assistants or special equipment that will facilitate a continuing contribution to the goals of the parent grant. Because this program differs in substantial ways from the other supplemental awards listed here, it is described in a separate section below.

Awards will be limited to citizens, non-citizen nationals of the United States, and individuals who have been lawfully admitted for permanent residence (i.e., in possession of an Alien Registration Receipt Card) at the time of application. Other specific eligibility requirements relative to each type of award are set forth in the individual program descriptions below. Individuals with disabilities may receive support under these programs on only one grant at any time, but may be supported by more than one grant during the development of their research careers. Support under the supplement programs is not transferable to another individual. The research supplement programs for individuals with disabilities have been designed to attract individuals with disabilities into research careers and are not intended to provide an alternative means of supporting disabled individuals who already receive support from a research grant or a research training grant or any other DHHS funding mechanism. Graduate students or individuals in postdoctoral training who are supported by a National Research Service Award (NRSA) research training grant may not be transferred to supplemental support prior to the completion of their appointed period of training. Individuals may not be transferred to supplemental support simply to increase the availability of funds to the parent grant for any other uses.

**DEFINITION OF DISABILITY:** For the purpose of this announcement, the definition of disability in the Americans with Disabilities Act will be used. An individual with a disability is one who has a physical or mental impairment that substantially limits one or more major life activities.

Qualified individuals with disabilities are those who, with reasonable accommodation for their disability, are capable of entering a research career after appropriate experience and training. A list of disabilities that might confer eligibility for supplemental awards under this program includes, but is not limited to, the following: total deafness in both ears, visual acuity less than 20/200 with corrective lenses, speech impairment, missing extremities, partial paralysis, complete paralysis,

convulsive disorders, mental or emotional illness, learning disabilities, kidney dialysis, and severe distortion of limbs and/or spine. In all cases, individuals supported under this supplement program must, with reasonable assistance, be able to contribute to the research supported by the parent grant.

## MECHANISM OF SUPPORT

The research experiences supported under this program must be an integral part of the approved, ongoing research of the parent grant for all of the supplemental programs listed above. Also, with the exception of the supplemental program for Established Investigators Who Become Disabled, individuals with disabilities must be given the opportunity to interact with individuals on the parent grant and to contribute intellectually to the research, and to enhance his/her research skills and knowledge. Furthermore, the Principal Investigator must demonstrate a willingness and understanding that the purpose of the award is to enhance the research capability of the student or faculty member with a disability, and that the research experience is intended to provide opportunities for individuals with disabilities to develop into productive, competitive research investigators. All awards made under these programs will be consistent with the goals of strengthening the existing research program and the overall programmatic balance and priorities of the funding component at the NIH. Awards will be made according to the policies and provisions stated in this announcement. The award limits listed in this document for each career level represents the support NIH will provide and does not preclude the institution's use of funds from other sources to supplement the award. Applicants are encouraged to contact the NIH institute staff identified in the INQUIRIES section below prior to submission in order to obtain specific information about application characteristics and requirements. It is also recognized that individual circumstances vary and, for unusual situations, NIH program administrators should be consulted for a determination of eligibility.

**REASONABLE ACCOMMODATIONS:** As a part of these awards, funds may be requested to make changes or adjustments in the research setting that will make it possible for an otherwise qualified employee with a disability to perform the essential functions associated with his/her role on the project. The accommodations requested under this program must be **DIRECTLY** related to the performance of the proposed role on the research project and must be appropriate to the disabilities of the individual. Some types of accommodations that might be provided under these awards include: specialized equipment, assistive devices, and personnel such as readers, interpreters, or assistants. In all cases, the total funds for accommodations requested from the supplement must be reasonable in relationship to the direct costs of the parent grant and the nature of the supplemental award.

address: <http://grants.nih.gov/grants/guide/notice-files/not98-024.html>

## APPLICATION PROCEDURES

A request for a supplement may be submitted at any time. In making requests, the grantee institution, on behalf of the principal investigator of the parent grant and in cooperation with the individual with a disability, **MUST SUBMIT THE REQUEST FOR SUPPLEMENTAL FUNDS DIRECTLY TO THE AWARDING COMPONENT THAT SUPPORTS THE PARENT GRANT.** The request is not to be submitted to the NIH Center for Scientific Review. Principal Investigators are encouraged to obtain the address for submission from the NIH program administrator of the parent grant.

The request for a supplemental award must include the following:

1. A completed face page (with appropriate signatures) from Grant Application Form PHS 398. Include the title and grant number of the parent grant on line 1 and the type of supplement being requested on line 2.
2. A brief three to four page description, prepared by the Principal Investigator of the parent grant, that includes:
  - a. A summary or abstract of the funded grant or project.
  - b. A description of the research experience proposed for the candidate.
  - c. A description of how the research experience will expand and foster the training or independent research capabilities of the candidate and how the research experience will relate to the specific research goals and objectives of the parent grant.
3. A signed statement from the candidate with a disability outlining his/her research objectives and career goals.
4. A biographical sketch of the candidate that includes evidence of scientific achievement or interest. The source of current funding should be listed.

5. Social Security Number of the candidate. (The PHS requests the Social Security Number for the purpose of accurate identification, referral, review, and efficient management of PHS grant programs. Although provision of the Social Security Number is voluntary, it will facilitate the processing of applications for supplements.)
6. A signed statement from the Principal Investigator establishing the eligibility of the candidate for support under this program including information on citizenship, and a description of any previous PHS research grant support the candidate has received. This must include information certifying the individual's citizenship, the nature of the disability, any occupational limitations associated with the disability, and the types of accommodations that will permit the candidate to undertake the proposed research experience. Also, the institution must indicate its contribution to aid accommodation of the candidate to the research environment.
7. A proposed budget entered on budget pages from Grant Application Form PHS 398, related to the percent effort (where appropriate) for the research experience in the first and future years. All special accommodations requested must be detailed and justified in the budget section. If the initial budget period requested is less than 12 months, the budget should be prorated accordingly.
8. Documentation, if applicable, that the proposed research experience was approved by the Institutional Animal Care and Use Committee (IACUC) or human subjects Institutional Review Board (IRB) of the grantee institution must be provided. Adherence to the NIH policy for including women and minorities in clinical studies must also be insured if additional human subjects' involvement is planned for the supplement component.
9. A copy of the most recent official transcript if the candidate is a high school, undergraduate, post-baccalaureate, post-master's or graduate student.
10. If the candidate is a student at another institution, the application also must include an appropriately signed letter from a responsible official at the institution of matriculation indicating that participation at the stated level of effort is approved and will not detract from or interfere with his/her course of studies.
11. If any of the research is to be conducted at a site other than the grantee institution, an appropriately signed letter from the institution where the research is to be conducted must be submitted. The request must be signed by the candidate, principal Investigator, and the appropriate institutional business official.

## REVIEW CRITERIA

The staff of the particular awarding component will review requests for supplements using the following general criteria:

1. The qualifications of the candidate including career goals, prior research training, research potential, and any relevant experience.
2. The plan for the proposed research experience in the supplemental request and its relationship to the parent grant.
3. The appropriateness of the proposed accommodations for the candidate and his/her role on the research project. The appropriateness of the costs of the proposed accommodations to be paid from the supplement relative to the cost of the parent project and the nature of the requested supplemental award. Evidence that the proposed accommodations, including those provided by the grantee institution will be sufficient to enable the candidate to adapt to the research environment.
4. Evidence from the Principal Investigator that the experience will enhance the research potential, knowledge, and/or skills of the candidate, and that adequate mentorship will be provided.
5. Evidence from the Principal Investigator that the activities of the candidate will be an integral part of the project.
6. Evidence of educational achievement and interest in science if the candidate is a student. Additional criteria related to the specific programs may also apply and are described below.

## AWARD CRITERIA

The decision to fund a supplement will take approximately eight weeks from receipt of a complete application. Applicants for summer-only research appointments must be submit early enough to ensure that funding and accommodations are in place by the time the summer experience is scheduled to begin. In most cases, during the first budget period, funds will be provided as an administrative supplement to the parent grant. In subsequent years, continued funding for the supplement is contingent on continued funding of the parent grant and cannot extend beyond the current competitive segment of the parent grant and availability of funds.

Continuation of support for the candidate in the remaining years of the competitive segment of the grant will depend upon a satisfactory review by the NIH awarding component of progress on both the parent grant and the supplemental project, the research proposed for the next budget period, and the appropriateness of the proposed budget for the proposed effort.

In non-competing applications, the progress report and budget for the candidate must be clearly delineated from the progress report and budget for the parent grant. The progress report in both non-competing and competing applications must include information about the research activities supported by the supplement even if support for future years is not requested.

In future competing applications, funds for continuation of support of the candidate will depend on the successful renewal of the parent grant and will be handled as follows:

- o For students who have not yet completed their research experience, funds for the continuation of support must be requested as a research supplement to ensure continued tracking of the individual supported. The request for continued support should not be included in the competing renewal, but instead, should be prepared as a letter with information on research progress and accomplishments of the candidate. The request must be addressed to the program administrator of the parent grant and must be submitted promptly in anticipation of a renewal award to avoid an interruption of support. Support to individual students by this mechanism will be limited to five years. Additional time may be considered, but must be well justified.

- o Funds for the continuation of support for a postdoctoral fellow or an investigator with a disability must be requested by name in the parent grant application at the time of renewal and may not be requested as a research supplement. Postdoctoral fellows and investigators are expected to be fully integrated in the research laboratory when considered for continuation of support.

## DESCRIPTION OF THE INDIVIDUAL RESEARCH SUPPLEMENT PROGRAMS

### 1. HIGH SCHOOL STUDENTS

The purpose of this program is to provide high school students with disabilities who have demonstrated an interest and an aptitude for scientific pursuits with a meaningful experience in various aspects of health-related research to stimulate interest in a career in science.

### ELIGIBILITY

Any qualified high school student with a disability who is enrolled in good standing at a local high school and is interested in the health-related sciences is encouraged to participate in this program.

## PROVISIONS

This supplement is not to exceed \$3,000 in direct costs, including supplies, during a summer research experience. A part-time experience during the regular school year would be reimbursed at the same hourly rate (\$6.25). Funds over and above this \$3,000 limit may be requested to permit accommodation to the research environment. This may include research equipment if it is directly related to both the project and to accommodating the disabilities of the student. In all cases, equipment may only be purchased with prior approval of the NIH awarding component.

Students are expected to devote sufficient effort to the research project and related activities during the period of support to gain insight into the process of scientific discovery. Support may be for a minimum of three months during any one year which may include a mixture of full-time summer experience and part-time experience during the school year. Principal Investigators are encouraged to seek high school students who will devote at least two years to this program (i.e., equivalent to two three-month, full-time, periods). Exceptions to the latter will be considered, depending on the circumstances of the applicant, the parent grant, and the specific request.

See the GENERAL PROVISIONS section above for information about application procedures, review criteria, and award criteria.

## 2. UNDERGRADUATE STUDENTS

This supplemental program provides an opportunity for any qualified undergraduate student with a disability, who is interested in biomedical, behavioral, clinical or social science research, to participate in a research project at a research institution during the summer months and/or during the school year. This experience will be separate and apart from any requirement of the regular academic program.

## ELIGIBILITY

The student may be affiliated with either the applicant institution or any other academic institution. Any qualified undergraduate student with a disability who is interested in health-related research is encouraged to participate in this program.

## PROVISIONS

The salary for an undergraduate student should be consistent with the institutional salary policies. Institutional rates for undergraduate salaries that exceed \$8 per hour must be justified. An additional amount of \$200 per month for supplies and travel may also be requested. Funds over and above this limit may be requested to permit accommodation to the research environment. This may include research equipment, but only if it is directly related to both the project AND accommodating the disabilities of the student. In all cases, equipment may only be purchased with prior approval of the NIH awarding component.

Students are expected to devote an equivalent of at least three months full-time effort to the research project and related activities in any one year, and in most cases the period of support for any individual should last at least two years. Exceptions to the latter will be considered, depending on the circumstances of the applicant, the parent grant, and the specific request. See the GENERAL PROVISIONS section (above) for information about application procedures, review criteria, and award criteria.

### 3. POST-BACCALAUREATE AND POST-MASTER'S DEGREE STUDENTS

The objective of this program is intended to provide opportunities for recent graduates who wish to spend up to two years engaged in health-related research while applying for graduate or medical school. The duration of the program is normally one year, but the research experience can be extended for an additional year if evidence is provided to show that the candidate is actively pursuing entry into graduate or health profession school. This program is designed to enhance the knowledge and skills of the candidate and is not viewed as a source of additional technical support for NIH-supported investigators.

## ELIGIBILITY

Any student with a disability who has recently earned a bachelor or master's degree in the health-related sciences is eligible for consideration. Students who plan to attend medical, dental or other professional schools are encouraged to use this program to gain research experience.

## PROVISIONS

The salary for students at the postbaccalaureate and postmaster levels should be reasonable and consistent with the institutional salary policies and can not exceed the amount allowed for graduate students. Additional funds up to \$3,000 per year may be requested for supplies and travel. Funds may not be used to purchase equipment.

### 4. GRADUATE STUDENTS

The objective of this program is to offer additional encouragement to graduate students with disabilities who have the potential to become researchers in the health-related sciences and give them an opportunity to develop further their research capability. Students who are supported on research or training grants may not be supported on research supplements.

## ELIGIBILITY

Any graduate student with a disability who is enrolled in a master's or a doctoral degree program in biomedical, behavioral, clinical or social sciences is eligible for consideration.

## PROVISIONS

The NIH will provide salary support in addition to other necessary expenses, such as supplies and travel, to enable the individual to participate as a graduate research assistant in funded research projects. As in the past, the NIH will continue to consider the compensation for the personal services of graduate students and other employees rendered to an NIH research project to be allowable as long as the compensation is reasonable and (1) conforms to the established, consistently applied salary and wage policies of the institutions and (2) reflects the percentage of time actually devoted to the PHS-funded project. For graduate students this compensation may include tuition remission paid as, or in lieu of, wages provided that the student is in a bona fide employer-employee relationship with the institution for the work performed, and payment is conditioned explicitly on the performance of necessary work. The total amount requested for salary, tuition and fringe benefit must not exceed the amount allowable for a first year postdoctoral level staff member at the same institution performing comparable work (see NIH Guide announcement, Vol. 25, No. 8, March 15, 1996). Additional funds up to \$4,000 per year may be requested for supplies and travel. Funds may not be used to purchase equipment. Funds may also be requested to permit accommodation to the research environment. This may include research equipment, but only if it is directly related to both the project AND accommodating the

disabilities of the student. In all cases, equipment may only be purchased after obtaining approval from the NIH awarding component.

See the GENERAL PROVISIONS section above for information about application procedures, review criteria, and award criteria.

## 5. INDIVIDUALS IN POSTDOCTORAL TRAINING

These supplements provide support to individuals with disabilities in the postdoctoral phase of training to participate in ongoing research projects that will assist in the development of a career in health-related research. Postdoctoral fellows who are supported on research or training grants may not be supported on research supplements. Toward the end of the supplement award, candidates should be encouraged to apply for fellowships, research grants, and other sources of independent support.

### ELIGIBILITY

The individual in postdoctoral training may be affiliated with either the applicant institution or any other institution. Only under extraordinary circumstances, that must be well justified in the application, would it be acceptable for the candidate to continue working with his/her former predoctoral mentor.

### PROVISIONS

Support will be provided for a salary in addition to other necessary expenses, such as supplies and travel, to enable the individual to participate as a postdoctoral research assistant in funded research projects. The requested salary and fringe benefits must be in accordance with the salary structure of the grantee institution, consistent with the level of effort, and may not exceed \$40,000 per year. Additional funds up to \$6,000 may be requested for supplies and travel. Funds may also be requested to permit accommodation to the research environment. This may include research equipment, but only if it is directly related to both the project AND accommodating the disabilities of the individual. In all cases, equipment may only be purchased with prior approval of the NIH awarding component.

See the GENERAL PROVISIONS section above for information about application procedures, review criteria, and award criteria.

## 6. INVESTIGATORS DEVELOPING INDEPENDENT RESEARCH CAREERS

These supplements provide either short or long-term research support for staff or faculty members with disabilities to enhance their research skills leading to an independent research career.

- o Short-term Investigator Research Supplement. This supplement provides short-term support for staff or faculty members to conduct full-time research for three to five months each year during the summer or another portion of the academic year, over a maximum period of four years.

- o Long-term Investigator Research Supplement. This supplement provides long-term research support for staff or faculty members to conduct research in the biomedical, behavioral, clinical or social sciences. Support is provided for up to four years at a minimum of 30 percent effort during each 12-month period.

### ELIGIBILITY

The investigator with a disability may be affiliated with either the applicant institution or another institution. The investigator must have a doctoral degree, be beyond the level of a research trainee, be a member of the staff or faculty, and have at least one year of postdoctoral experience. The investigator may have received prior research or research training support from the NIH or support under the Minority Biomedical Research Support (MBRS) Program, Minority-Research Infrastructure Support Program (M-RISP), Minority Access to Research Careers (MARC) Program, Career Opportunities in Research Education and Training (COR), Small Grants (R03), or Academic Research Enhancement Award (AREA) Program. However, an individual who has received independent research support as a Principal Investigator on an individual research grant (e.g., R01, R29), or as a project leader on a program project or center grant (e.g., P01, P50), or as a Principal Investigator on an individual research career award (e.g., K01, K02, K07, K08, and K12) is not eligible for support under this program.

### PROVISIONS

The requested salary and fringe benefits for an investigator must be in accordance with the salary structure of the grantee institution, consistent with the level of effort. Additional funds of up to \$10,000 may be requested for supplies and travel. Funds may be requested to permit accommodation to the research environment. This may include research equipment, but only if it is directly related to both the project AND to accommodating the disabilities of the investigator. In

all cases, equipment may only be purchased after obtaining approval from the NIH awarding component. The maximum period of support for any investigator is four years.

See the GENERAL PROVISIONS section above for application procedures, review criteria, and award criteria.

## 7. SUPPLEMENTS FOR ESTABLISHED INVESTIGATORS WHO BECOME DISABLED

Established investigators on NIH research, program project, or center grants who become disabled during the current project period may request funds for special accommodations to permit completion of the currently funded research project.

### ELIGIBILITY

Any currently funded Principal Investigator or Co-Investigator or other senior staff (hereinafter referred to as Established Investigator) on an NIH research project grant, program project grant, or center grant may request support for special equipment, an assistant, or other modifications to facilitate accommodation to a disabling injury or illness that has occurred during the current project period.

### PROVISIONS

Support will be limited to items that will permit the investigator to complete the remaining years of a currently funded research project. This might include: salary support for an individual who can assist the Established Investigator in meeting the goals of the research project, specialized equipment such as computers, or modifications of the working environment. In all cases, the requested support must be consistent with the type of disability and the nature of the approved research. The total amount of support requested under this supplement must be reasonable in relationship to the direct costs of the parent award and the Established Investigator's role and effort on the project. In future competing applications, funds for continuation of the accommodations provided under this supplement must be requested in the parent grant application and may NOT be requested as a research supplement.

### APPLICATION PROCEDURES

A request for a supplement may be submitted at any time. In making requests, the grantee institution, on behalf of the Established Investigator, must submit the request for supplemental

funds directly to the awarding component that supports the parent grant. The request must include the following:

- o A completed face page from Grant Application Form PHS 398 with the title and grant number of the parent grant and a statement that specifies which type of supplement is being requested.
  
- o A statement by the Established Investigator describing the nature of the disability and the attendant limitations on his/her capacity to complete the goals established for the current project period.
  
- o A statement from the institution certifying the disability and describing the types of accommodations requested and their relationship to the research project and the disabilities of the Established Investigator.
  
- o A proposed budget entered on budget pages from Grant Application Form PHS 398. The budget must reflect all special accommodations to support the adaptation of the Established Investigator to the research environment. The request must be signed by the Principal Investigator, the Established Investigator with disabilities (if other than the Principal Investigator), and the appropriate institutional business official.

#### REVIEW CRITERIA

The staff of the particular awarding component will review requests for supplements using the following criteria:

- o The appropriateness of the proposed accommodations for the Established Investigator regarding his/her role on the research project and the nature of the disability.
  
- o The appropriateness of the cost of the proposed accommodations to be paid from the supplement in relationship to the total direct cost of the parent project.

#### AWARD CRITERIA

See the section on funding in the GENERAL PROVISIONS section, above.

#### INQUIRIES

Principal Investigators interested in participating in these programs are encouraged to contact NIH staff administering the parent grant. For general information about the Research Supplements for Individuals with Disabilities, contact the following staff person in the appropriate awarding component:

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM

Ernestine Vanderveen, Ph.D.

Deputy Director, Office of Collaborative Research

6000 Executive Blvd, Room 302

Bethesda, MD 20892-7003

Telephone: (301) 443-2531

FAX: (301) 480-2358

Email: [tv9f@nih.gov](mailto:tv9f@nih.gov)

Web site: <http://www.niaaa.nih.gov>

NATIONAL INSTITUTE ON AGING

Robin A. Barr, Ph.D.

Deputy Associate Director,

Office of Extramural Affairs

7201 Wisconsin Avenue, Suite 2C218

Bethesda, MD 20892-9205

Telephone: (301) 496-9322

FAX: (301) 402-2945

Email: [rb42h@nih.gov](mailto:rb42h@nih.gov)

Web site: <http://www.nih.gov/nia/>

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Milton J. Hernandez, Ph.D.

Director, Office of Special Populations and Research Training

6700-B Rockledge Drive, Room 2133

Bethesda, MD 20892-7610

Telephone: (301) 496-3775

FAX: (301) 496-8729

Email: [mh35c@nih.gov](mailto:mh35c@nih.gov)

Web site: <http://www.niaid.nih.gov>

NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN

## DISEASES

Julia Freeman, Ph.D.

Director, Centers Program

45 Center Drive, Room 5AS-19F

Bethesda, MD 20892-6500

Telephone: (301) 594-5052

FAX: (301) 480-4543

Email: [jf43z@nih.gov](mailto:jf43z@nih.gov)

Web site: <http://www.nih.gov/niams/grants/ep10.htm>

## NATIONAL CANCER INSTITUTE

Sanya A. Springfield, Ph.D.

Chief, Comprehensive Minority Biomedical Branch

6116 Executive Blvd, Suite 7018A

Bethesda, MD 20892-8347

Telephone: (301) 496-7344

FAX: (301) 402-4551

Email: [ssl65i@nih.gov](mailto:ssl65i@nih.gov)

Web site: <http://deainfo.nci.nih.gov/cmbs/intro.htm>

## NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Louis A. Quatrano, Ph.D.

Director, Behavioral Sciences and Rehabilitation Engineering Program

6100 Executive Blvd, Room 2A-03

Bethesda, MD 20892-7510

Telephone: (301) 402-2242

FAX: (301) 402-0832

Email: [lq2n@nih.gov](mailto:lq2n@nih.gov)

Web site: <http://www.nichd.nih.gov/>

## NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS

Judith A. Cooper, Ph.D.

Chief, Scientific Programs Branch

Division of Extramural Research

Executive Plaza South, Room 400C

6120 Executive Blvd

Bethesda, MD 20892-7180  
Telephone: (301) 496-5061  
FAX: (301) 402-6251  
Email: [jc148m@nih.gov](mailto:jc148m@nih.gov)  
Web site: <http://www.nidcd.nih.gov/>

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH  
Norman S. Braveman, Ph.D.  
Associate Director for Clinical, Behavioral and Health Promotion Research  
45 Center Drive, Room 4AN-24B  
Bethesda, MD 20892-6402  
Telephone: (301) 594-2089  
FAX: (301) 480-8318  
Email: [nb10u@nih.gov](mailto:nb10u@nih.gov)  
Web site: <http://www.nidcr.nih.gov/opportunities/diversity/index.htm>

NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES  
George A. Tucker, M.B.A.  
Grants Management Branch  
Division of Extramural Activities  
6707 Democracy Boulevard, Room 718  
Bethesda, MD 20892-5456  
Telephone: (301) 594-8853  
FAX: (301) 480-3504  
Email: [gt35v@nih.gov](mailto:gt35v@nih.gov)  
Web site: <http://www.niddk.nih.gov/>

NATIONAL INSTITUTE ON DRUG ABUSE  
Lula A. Beatty, Ph.D.  
Chief, Special Populations Office  
Office of the Director  
6001 Executive Blvd, Room 4216  
Bethesda, MD 20892-9567  
Telephone: (301) 443-0441  
FAX: (301)480-8179  
Email: [lb75x@nih.gov](mailto:lb75x@nih.gov)  
Web site: <http://www.nida.nih.gov/>

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

Carol A. Shreffler, Ph.D.

Program Administrator,

Training and Career Development Programs

Division of Extramural Research and Training

P.O. Box 12233

Research Triangle Park, NC 27709

Telephone: (919) 541-1445

FAX: (919) 541-5064

Email: [cs63y@nih.gov](mailto:cs63y@nih.gov)

Web site: <http://www.niehs.nih.gov/dert/programs/min-supp.htm>

NATIONAL EYE INSTITUTE

Ralph J. Helmsen, Ph.D.

Research Resources Officer

Executive Plaza South, Room 350

6120 Executive Blvd

Bethesda, MD 20892-7164

Telephone: (301) 496-5301

FAX: (301) 402-0528

Email: [rh27v@nih.gov](mailto:rh27v@nih.gov)

Web site: <http://www.nei.nih.gov>

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

Anthony A. René, Ph.D.

Assistant Director, Referral and Liaison

45 Center Drive, Room 2AN-18F

Bethesda, MD 20892-6200

Telephone: (301) 594-3833

FAX: (301) 402-0156

Email: [ra50h@nih.gov](mailto:ra50h@nih.gov)

Web site: <http://www.nih.gov/nigms/>

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Norbert D. Weber, Ph.D.

Minority Coordinator

31 Center Drive, Room 5A06  
Bethesda, MD 20892-2482  
Telephone: (301) 496-4950  
FAX: (301) 402-1056  
Email: [nw47y@nih.gov](mailto:nw47y@nih.gov)  
Web site: <http://www.nhlbi.nih.gov/>

NATIONAL HUMAN GENOME RESEARCH INSTITUTE

Bettie J. Graham, Ph.D.  
Program Director  
Division of Extramural Research  
31 Center Drive, Room B2B07  
Bethesda, MD 20892-2033  
Telephone: (301) 496-7531  
FAX: (301) 480-2770  
Email: [bg30t@nih.gov](mailto:bg30t@nih.gov)  
Web site: <http://www.nhgri.nih.gov/>

NATIONAL LIBRARY OF MEDICINE

Milton Corn, M.D.  
Associate Director, Division of Extramural Programs  
6705 Rockledge Drive, Suite 301  
Bethesda, MD 20892-7968  
Telephone: (301) 496-4621  
FAX: (301) 402-0421  
Email: [mc105x@nih.gov](mailto:mc105x@nih.gov)  
Web site: <http://www.nlm.nih.gov/>

NATIONAL INSTITUTE OF MENTAL HEALTH

Sherman L. Ragland  
Deputy Associate Director for Special Populations  
6001 Executive Blvd, Suite 8125  
Bethesda, MD 20892-9659  
Telephone: (301) 443-2847  
FAX: (301) 443-8022  
Email: [sr14j@nih.gov](mailto:sr14j@nih.gov)  
Web site: <http://www.nimh.nih.gov/>

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Alfred W. Gordon, Ph.D.

Associate Director for Minority Health and research

Office of Minority Health and Research

6001 Executive Blvd, NSC, Suite 2149

Bethesda, MD 20892-9535

Telephone: (301) 496-3102

FAX: (301) 594-5929

Email: [ag38x@nih.gov](mailto:ag38x@nih.gov)

Web site: <http://www.ninds.nih.gov/>

NATIONAL INSTITUTE OF NURSING RESEARCH

Janice Phillips, Ph.D, RN

Health Scientist Administrator

Division of Extramural Activities

45 Center Drive, Room 3AN-12

Bethesda, MD 20892-6300

Telephone: (301) 594-6152

FAX: (301) 480-8260

Email: [jp233e@nih.gov](mailto:jp233e@nih.gov)

Web site: <http://www.nih.gov/ninr>

NATIONAL CENTER FOR RESEARCH RESOURCES

Abraham Levy, Ph.D.

Health Scientist Administrator

Biomedical Technology

6705 Rockledge Drive, Room 6130

Bethesda, MD 20892-7965

Telephone: (301) 435-0772

FAX: (301) 480-3659

Email: [al26y@nih.gov](mailto:al26y@nih.gov)

Web site: <http://www.ncrr.nih.gov/>

FOGARTY INTERNATIONAL CENTER

Barbara J. Sina, Ph.D.

MIRT Program Officer

Division of Training and Research

31 Center Drive, Room B2C39

Bethesda, MD 20892-2220

Telephone: (301) 402-9467

FAX: (301) 402-0779

Email: [bs219m@nih.gov](mailto:bs219m@nih.gov)

Web site: <http://www.nih.gov/fic>

#### NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE

Neal B. West, Ph.D.

Program Officer

6707 Democracy Blvd, Suite 106

Bethesda, MD 20892-5475

Telephone: (301) 402-5867

FAX: (301) 480-3621

Email: [nw20a@nih.gov](mailto:nw20a@nih.gov)

Web site: <http://nccam.nih.gov/>

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