

NIH GUIDE

for GRANTS and CONTRACTS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Vol. 5, No. 6, May 28, 1976

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SENIOR INTERNATIONAL FELLOWSHIPS
FOGARTY INTERNATIONAL CENTER

A N N O U N C E M E N T

The Senior International Fellowship Program provides opportunities to U.S. schools of medicine, osteopathy, dentistry, and public health to nominate outstanding faculty members at mid-career, who have demonstrated productive scholarship and recognized stature in their profession, to go abroad to study and share their expertise. It is intended that this award be a career-enhancing educational experience with mutual benefits to all involved. It is the aim of these fellowships to:

1. increase the interchange of ideas of mutual interest between U.S. scholars in academic medicine and those of other nations of the world,
2. permit the exchange of the latest advances in a particular area of medicine, both basic and clinical,
3. permit participation abroad in on-going research in the medical sciences or in science areas related to medicine, and
4. improve the academic, research and/or clinical biomedical potential of the U.S. medical institution.

Eligibility Requirements To be eligible for a Senior International Fellowship, the nominee must:

1. be a U.S. citizen,
2. hold a full-time appointment on the staff of the nominating institution,
3. have at least five years' experience beyond the doctorate or professional medical degree in research, teaching, or other relevant professional work,
4. possess the linguistic abilities necessary for learning and for profitable discussion with colleagues in the country proposed for the fellowship.

Nominations The nomination of an individual for this fellowship will be made by the sponsoring U.S. institution. The letter of nomination must be from the President, Dean, or other appropriate official of the nominating institution, and shall specify the expected benefits to the institution of the applicant's proposed program. Additional information may be submitted by the institution in support of the nomination as it considers pertinent. A letter of invitation from an appropriate individual at the host institution abroad attesting to the willingness of the institution to sponsor the applicant and outlining any benefits which may accrue will be a necessary part of the application. In addition, letters of recommendation from colleagues or others who are acquainted with the individual's scientific competence will be solicited by the applicant. The nominee will be judged on these evidences of academic competence and on ability to pursue the proposed program.

Documents to be Submitted The applicant must submit a research fellowship application and a signed HEW-596 form (Protection of Human Subjects Certification). In addition, the applicant must arrange for the submission of supporting documents on his or her behalf (reference reports, letter of invitation from host institution, etc.).

Application Material Individuals are encouraged to review the eligibility criteria before requesting application kits from their Dean's office. Application kits will be sent to the office of Deans of schools of medicine, osteopathy, dentistry, and public health upon request. Application kits will not be sent by NIH directly to applicants. Deans' offices should request application materials from the Scholars and Fellowships Program Branch, Fogarty International Center, National Institutes of Health, Bethesda, Maryland 20014.

Receipt Date for Applications Completed applications must be mailed to the Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014, by January 1 of each year. Applications received after that date will be returned to the applicant unless it is specifically requested by the applicant to be held for the next year's review.

Selection of Awardees Nominations will be reviewed for scientific merit by an NIH review committee. Individuals selected will represent a broad spectrum of interests but will be representative of current needs and concerns. An applicant will be notified by the Fogarty International Center of the final action on his application by an award notice or by a letter. Results will be announced prior to June 1.

Stipends will be determined at the rate of \$18,000 for a 12-month period, prorated for shorter periods.

Allowances Fellows will be reimbursed for the cost of round-trip economy travel fare from the nominating institution to the foreign host institution when U.S. flag carriers are used for (1) departure from or entry into the United States and (2) any other portion of the trip where U.S. carriers are available. When U.S. carriers are unavailable for any portion of the trip, the NIH awarding unit should be notified. No allowance will be provided for dependents, unrelated travel or shipment of household effects.

An unaccompanied baggage allowance for personal effects, not to exceed 100 pounds, to be shipped air freight may be authorized.

Upon justified request from the nominating institution, the Fogarty International Center will provide funds not to exceed \$2,000 per 12-month period to help defray such expenses as fees, research supplies, and equipment to the foreign host institution.

Supplementation Supplementation is the provision of funds to a fellow in addition to the stipend amount provided by the NIH award. Institutions are expected to follow their normal policies and guidelines governing supplementation. No supplementation may be provided from Federal funds.

The conditions for receiving the additional stipend amount must be designed to avoid imposition of service or teaching requirements which would detract from or prolong the fellowship.

Concurrent Benefits Stipends under the Senior International Fellowship Program may not be received concurrently with any other Federal educational award (fellowship, traineeship, etc.), except that fellows may accept concurrent educational remuneration from the Veterans Administration (e.g., G.I. Bill) and loans from Federal funds.

Tenure Applicants may request support for a period three to twelve months in length. Awards will not be made to support "travel fellowships" to enable the fellow to attend meetings or participate in a series of consultations.

Activation Date An awardee may activate his or her fellowship at any time during the 12-month period following the date of the award notice. The activation date cannot be retroactive to a date prior to the date of the Notice of Research Fellowship Award.

Conditions of Award Upon termination of the fellowship the fellow will submit a complete and definitive report of the fellowship assignment including accomplishments, recommendations and evaluation of the supported activity. If possible, a report by the host institution and the nominating U.S. institution will be obtained. Fellows are not entitled to vacations as such, although they are entitled to the normal holiday periods of the host institution.

Nondiscrimination Attention is called to the fact that funds paid under this program must be administered in conformance with:

1. the prohibition against discrimination on the basis of race, color, or national origin imposed by Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 200 et seq.) and the implementing regulation of the Department of Health, Education, and Welfare (45 CFR Part 80);
2. the prohibition against discrimination on the basis of sex imposed by Title IX of the Education Amendments of 1972 and in particular section 901 of such Act (U.S.C. 1681); and
3. the prohibition against discrimination against the handicapped imposed by section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794).

Human Subjects and Animal Welfare Although the activity sponsored by this fellowship program will take place abroad, the fellow is responsible to see that the human subject experimentation and animal welfare safeguards which apply to all NIH grant and fellowship awards are adhered to. No award may be made under this program unless the applicant has complied with:

1. 45 CFR Part 46 and any other applicable requirements pertaining to the protection of human subjects. Submission of a properly completed HEW-596 form satisfies this requirement.

2. The applicable portions of the Animal Welfare Act (P.L. 89-544 as amended) and the intention of the DHEW as expressed in DHEW Publication No. (NIH) 74-23 *Guide for the Care and Use of Laboratory Animals.*

Taxability of Stipends NIH takes no position on the taxability or non-taxability of Senior International Fellowship stipends. Recipients of the fellowships are advised to consult local, State, Federal, and foreign revenue services.

Financial Arrangements Fellowship travel funds, stipends, and reimbursements to host institutions are dispensed directly by the sponsoring institution in keeping with NIH policy. Funds for this purpose are provided through Public Health Service Fellowship Awards made to the sponsoring institution for the individual fellows. Frequency and dates of stipend payment are determined by the sponsoring institution. FUNDS MAY BE OBLIGATED AND EXPENDED ONLY WITHIN THE TIME LIMITS OF THE FELLOWSHIP PERIOD. However, travel to the host institution during the interval between the date of the Notice of Research Fellowship Award (PHS form 416) and the starting date of the fellowship period is authorized. Reimbursement will be made to the fellow after activation of the fellowship. Return travel subsequent to the termination date of the fellowship period is also authorized. If return travel is not begun within one month after the termination date of the fellowship, approval for use of PHS funds for this purpose at a later date must be obtained from the Scholars and Fellowships Program Branch prior to the termination date of the Public Health Service Fellowship.

This supersedes the announcement in Vol. 3, No. 19, p. 4, November 19, 1974.

AVAILABILITY OF CHIMPANZEES
FOR HEPATITIS RESEARCH

NOTICE

The Division of Blood Diseases and Resources of the National Heart and Lung Institute, National Institutes of Health, has awarded a contract to New York University Medical Center for the acquisition, breeding, and maintenance of chimpanzees for hepatitis research. There are presently a limited number of juvenile seronegative animals available for use on a selective basis by the scientific community. The animals are housed at the Laboratory for Experimental Medicine and Surgery in Primates (LEMSIP) in Sterling Forest, New York.

Request for use of these animals should be forwarded, along with a brief description of the project. Please call or write for additional information.

Dr. Anthony A. Rene
Room 4A08, Building 31
National Heart and Lung Institute
National Institutes of Health
Bethesda, Maryland 20014

(301) 496-1537

This notice supersedes the announcement in Vol. 4, No. 8, p. 1, September 19, 1975.

RESEARCH SUPPORT IN CELLULAR AGING
NATIONAL INSTITUTE ON AGING

A N N O U N C E M E N T

The National Institute on Aging is looking forward to an expanded grant-supported research program in cellular aging. Particularly sought are new approaches to cultured-cell studies of human aging phenomena and an expansion of conceptual and experimental approaches to the relationship between in vitro expressions of cellular aging and human in vivo cellular aging.

Investigators responding to this program announcement should avail themselves of the standard NIH research project grant application mechanism using grant application form NIH-398. Customary NIH study section and council review processes pertain. Awards will be competitive with other grant activities of the NIA and dependent upon availability of funds. Receipt dates for research project grant applications are July 1, November 1, and March 1. Inquiries on the cellular aging program and/or notification of intent to submit an application (the statement of intent is not binding and should be received at the NIA at least a month prior to formal grant submission) should be addressed to:

Dr. Donald G. Murphy
C-703, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

The services of an NIA-supported cell bank are available. For information contact:

Dr. Warren Nichols
Department of Cytogenetics
Institute for Medical Research
Copewood Street
Camden, New Jersey 08103

Telephone: (609) 966-7377, ext. 123

Respondents interested in non-human mammalian biologics, especially primates or rodents characterized for aging studies, may contact:

Dr. Don C. Gibson
A-708, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

Telephone: (301) 496-1033

SPECIAL RESEARCH AWARDS
NATIONAL INSTITUTE ON AGING

A N N O U N C E M E N T

The Special Research Award program of the National Institute on Aging (NIA) is designed to encourage newly trained investigators to become active in aging research during the formative stages of their careers. This is particularly important because of the small number of investigators currently committed to research in aging. To accomplish this goal, the National Institute on Aging will make available funds from its research grants program to provide support for meritorious research projects in the behavioral, social, and biomedical sciences related to aging.

Special research awards will be made specifically for newly trained investigators who do not hold and have not held other Public Health Service support for the conduct of research. Candidates must have received a doctoral degree or its equivalent in research training no more than six years prior to the date a completed application is submitted to the NIH.

Applications will receive the customary dual review. The initial scientific merit review will be conducted by the appropriate NIH study section. The second review will be conducted by the National Advisory Council on Aging. The Institute may make an award only on applications which receive a recommendation for approval by the Council.

NIA's Special Research Awards are made for periods of up to three years and are not renewable. Applications for support beyond that point will be considered as new competing proposals in the regular research project grant program. Direct costs may not exceed \$12,000 per year. The award is limited to cost for equipment, supplies, technician, technical support services, and travel to one research meeting per year, all of which must be directly related to the approved research project. Current NIH regulations and policies for research grants, including cost sharing requirements, will also apply to the Special Research Award program.

Further information regarding this program may be obtained by contacting:

Dr. Lester Smith
C-703, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

Telephone: (301) 496-1033

To apply, use the regular grant application, Form NIH 398, and write "SPECIAL AGING RESEARCH AWARD PROGRAM" across the top of the face page. Forms are available from:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

The review schedule is as follows:

Applications received by

July 1
November 1
March 1

Results announced by

February
June
October

CLINICAL INVESTIGATOR AWARD
NATIONAL INSTITUTE OF ARTHRITIS,
METABOLISM AND DIGESTIVE DISEASES

A N N O U N C E M E N T

The National Institute of Arthritis, Metabolism and Digestive Diseases will accept applications for the Clinical Investigator Award in the following areas:

Digestive Diseases
Nutrition
Diabetes

This award is intended to provide the opportunity for promising young medical investigators in selected fields with demonstrated aptitude in research to develop into independent investigators. The award is designed to enable such individuals to investigate a well-defined problem with a sponsor competent both to provide guidance in the chosen problem and to foster growth toward independent research. It is anticipated that this award may provide the transition between fellowship or traineeship experience and a career in independent investigation.

Applications will be considered in behalf of individuals holding health professional degrees in the clinical sciences (M.D., D.O., D.V.M., or equivalent) with 4 to 7 years of postdoctoral clinical and research experience (a minimum of 2 years of each) by the projected start of the award. Since this is a developmental award, the more senior candidate especially should fully justify his eligibility. Holders of Ph.D. degrees, either with or without the accompanying health professional degree, are not eligible. The award provides support for up to three years, based on a full-time 12-month staff appointment, and is not renewable or transferable.

Applicants must be citizens or non-citizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence. They must be nominated for the proposed program by an appropriate non-Federal public or private non-profit institution located in the United States, its possessions or territories.

Applications must be submitted prior to October 1, 1976. Notification of final action will occur after May 1977. More detailed information and application forms may be obtained by contacting:

Office of the Associate Director
for Extramural Program Activities
National Institute of Arthritis,
Metabolism and Digestive Diseases
Bethesda, Maryland 20014

Telephone: (301) 496-7277

This supersedes the announcement on page 12, Vol. 4, No. 5, of the *Guide* dated June 9, 1975.

NIH RESEARCH CAREER
DEVELOPMENT AWARDS

A N N O U N C E M E N T

Receipt dates for applications for all NIH Research Career Development Awards (RCDA's) will be triannually on June 1, October 1, and February 1.

Application material may be obtained by writing to Grants Inquiries, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014. If a self-addressed gummed label is enclosed in the request for application kits, it will expedite handling.

RESEARCH CAREER DEVELOPMENT AWARDS
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

A N N O U N C E M E N T

The purpose of the National Institute of General Medical Sciences Research Career Development Award program is to foster the development of outstanding independent investigators. Candidates for the award should provide documentary evidence that they have a high potential but require additional experience in a productive research environment before they can launch careers as independent scientists. The Institute especially invites applications for individuals who will attempt to bridge the gap between basic science and clinical application in clinical pharmacology, trauma and burn research, anesthesiology, and other areas of special interest to the Institute. Since the rank of associate professor or the successful competition for more than one substantial research grant usually indicates that the candidate has been judged to be an independent investigator, preference in selection of NIGMS awardees will be given to individuals whose achievements at the time of application have not yet been so recognized.

Receipt dates for applications are June 1, October 1, and February 1. For additional information see the *NIH Guide for Grants and Contracts*, Vol. 4, No. 11, P. 1, November 24, 1975, or contact:

Dr. Roger Fuson
Fellowships Officer
National Institute of General
Medical Sciences

Telephone: (301) 496-7368

REDUCTION IN REPORTING REQUIREMENTS
NIH MANPOWER REPORT (Form NIH-1749)



The *NIH Guide for Grants and Contracts*, Vol. 3, No. 13, p. 7. September 3, 1974, stated the NIH's policy for submission of the Manpower Report (Form NIH-1749) as a requirement for continued grant support. This report is submitted with the application for continuation grant forms and covers the period which coincides with the summary progress report. In the case of terminal year support from the grant, the report covers the last budget period of the project.

Letters have been sent by the NIH to all principal investigators on NIH-supported grants putting into effect immediately a reduction in the reporting requirements associated with the Manpower Report.

Form NIH-1749, Manpower Report, is being revised. Copies will be widely distributed when available. In the meantime the current form should be used, with the following changes:

1. Omit columns J through O, in Part I, which requests (for paid personnel) sources of income other than grant funds.
2. Omit all of Part II, which requests data on unpaid workers.

Comments or questions concerning these changes should be directed to:

Mrs. Ruth Black
Division of Research Grants
Room A19, Westwood Building
5333 Westbard Avenue
Bethesda, Maryland 20016

Telephone: (301) 496-7263

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3. have at least five years' experience beyond the doctorate or professional medical degree in research, teaching, or other relevant professional work,
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1. the prohibition against discrimination on the basis of race, color, or national origin imposed by Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 200 et seq.) and the implementing regulation of the Department of Health, Education, and Welfare (45 CFR Part 80);
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2. The applicable portions of the Animal Welfare Act (P.L. 89-544 as amended) and the intention of the DHEW as expressed in DHEW Publication No. (NIH) 74-23 *Guide for the Care and Use of Laboratory Animals.*

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FOR HEPATITIS RESEARCH

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Dr. Anthony A. Rene
Room 4A08, Building 31
National Heart and Lung Institute
National Institutes of Health
Bethesda, Maryland 20014

(301) 496-1537

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A N N O U N C E M E N T

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Dr. Donald G. Murphy
C-703, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

The services of an NIA-supported cell bank are available. For information contact:

Dr. Warren Nichols
Department of Cytogenetics
Institute for Medical Research
Copewood Street
Camden, New Jersey 08103

Telephone: (609) 966-7377, ext. 123

Respondents interested in non-human mammalian biologicis, especially primates or rodents characterized for aging studies, may contact:

Dr. Don C. Gibson
A-708, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

Telephone: (301) 496-1033

SPECIAL RESEARCH AWARDS
NATIONAL INSTITUTE ON AGING

A N N O U N C E M E N T

The Special Research Award program of the National Institute on Aging (NIA) is designed to encourage newly trained investigators to become active in aging research during the formative stages of their careers. This is particularly important because of the small number of investigators currently committed to research in aging. To accomplish this goal, the National Institute on Aging will make available funds from its research grants program to provide support for meritorious research projects in the behavioral, social, and biomedical sciences related to aging.

Special research awards will be made specifically for newly trained investigators who do not hold and have not held other Public Health Service support for the conduct of research. Candidates must have received a doctoral degree or its equivalent in research training no more than six years prior to the date a completed application is submitted to the NIH.

Applications will receive the customary dual review. The initial scientific merit review will be conducted by the appropriate NIH study section. The second review will be conducted by the National Advisory Council on Aging. The Institute may make an award only on applications which receive a recommendation for approval by the Council.

NIA's Special Research Awards are made for periods of up to three years and are not renewable. Applications for support beyond that point will be considered as new competing proposals in the regular research project grant program. Direct costs may not exceed \$12,000 per year. The award is limited to cost for equipment, supplies, technician, technical support services, and travel to one research meeting per year, all of which must be directly related to the approved research project. Current NIH regulations and policies for research grants, including cost sharing requirements, will also apply to the Special Research Award program.

Further information regarding this program may be obtained by contacting:

Dr. Lester Smith
C-703, Landow Building
National Institute on Aging
National Institutes of Health
Bethesda, Maryland 20014

Telephone: (301) 496-1033

To apply, use the regular grant application, Form NIH 398, and write "SPECIAL AGING RESEARCH AWARD PROGRAM" across the top of the face page. Forms are available from:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

The review schedule is as follows:

<u>Applications received by</u>	<u>Results announced by</u>
July 1	February
November 1	June
March 1	October

CLINICAL INVESTIGATOR AWARD
NATIONAL INSTITUTE OF ARTHRITIS,
METABOLISM AND DIGESTIVE DISEASES

A N N O U N C E M E N T

The National Institute of Arthritis, Metabolism and Digestive Diseases will accept applications for the Clinical Investigator Award in the following areas:

Digestive Diseases
Nutrition
Diabetes

This award is intended to provide the opportunity for promising young medical investigators in selected fields with demonstrated aptitude in research to develop into independent investigators. The award is designed to enable such individuals to investigate a well-defined problem with a sponsor competent both to provide guidance in the chosen problem and to foster growth toward independent research. It is anticipated that this award may provide the transition between fellowship or traineeship experience and a career in independent investigation.

Applications will be considered in behalf of individuals holding health professional degrees in the clinical sciences (M.D., D.O., D.V.M., or equivalent) with 4 to 7 years of postdoctoral clinical and research experience (a minimum of 2 years of each) by the projected start of the award. Since this is a developmental award, the more senior candidate especially should fully justify his eligibility. Holders of Ph.D. degrees, either with or without the accompanying health professional degree, are not eligible. The award provides support for up to three years, based on a full-time 12-month staff appointment, and is not renewable or transferable.

Applicants must be citizens or non-citizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence. They must be nominated for the proposed program by an appropriate non-Federal public or private non-profit institution located in the United States, its possessions or territories.

Applications must be submitted prior to October 1, 1976. Notification of final action will occur after May 1977. More detailed information and application forms may be obtained by contacting:

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Office of the Associate Director
for Extramural Program Activities
National Institute of Arthritis,
Metabolism and Digestive Diseases
Bethesda, Maryland 20014

Telephone: (301) 496-7277

This supersedes the announcement on page 12, Vol. 4, No. 5, of the *Guide* dated June 9, 1975.

NIH RESEARCH CAREER
DEVELOPMENT AWARDS

A N N O U N C E M E N T

Receipt dates for applications for all NIH Research Career Development Awards (RCDA's) will be triannually on June 1, October 1, and February 1.

Application material may be obtained by writing to Grants Inquiries, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014. If a self-addressed gummed label is enclosed in the request for application kits, it will expedite handling.

RESEARCH CAREER DEVELOPMENT AWARDS
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

A N N O U N C E M E N T

The purpose of the National Institute of General Medical Sciences Research Career Development Award program is to foster the development of outstanding independent investigators. Candidates for the award should provide documentary evidence that they have a high potential but require additional experience in a productive research environment before they can launch careers as independent scientists. The Institute especially invites applications for individuals who will attempt to bridge the gap between basic science and clinical application in clinical pharmacology, trauma and burn research, anesthesiology, and other areas of special interest to the Institute. Since the rank of associate professor or the successful competition for more than one substantial research grant usually indicates that the candidate has been judged to be an independent investigator, preference in selection of NIGMS awardees will be given to individuals whose achievements at the time of application have not yet been so recognized.

Receipt dates for applications are June 1, October 1, and February 1. For additional information see the *NIH Guide for Grants and Contracts*, Vol. 4, No. 11, P. 1, November 24, 1975, or contact:

Dr. Roger Fuson
Fellowships Officer
National Institute of General
Medical Sciences

Telephone: (301) 496-7368

REDUCTION IN REPORTING REQUIREMENTS
NIH MANPOWER REPORT (Form NIH-1749)



The *NIH Guide for Grants and Contracts*, Vol. 3, No. 13, p. 7. September 3, 1974, stated the NIH's policy for submission of the Manpower Report (Form NIH-1749) as a requirement for continued grant support. This report is submitted with the application for continuation grant forms and covers the period which coincides with the summary progress report. In the case of terminal year support from the grant, the report covers the last budget period of the project.

Letters have been sent by the NIH to all principal investigators on NIH-supported grants putting into effect immediately a reduction in the reporting requirements associated with the Manpower Report.

Form NIH-1749, Manpower Report, is being revised. Copies will be widely distributed when available. In the meantime the current form should be used, with the following changes:

1. Omit columns J through O, in Part I, which requests (for paid personnel) sources of income other than grant funds.
2. Omit all of Part II, which requests data on unpaid workers.

Comments or questions concerning these changes should be directed to:

Mrs. Ruth Black
Division of Research Grants
Room A19, Westwood Building
5333 Westbard Avenue
Bethesda, Maryland 20016

Telephone: (301) 496-7263