



Doris Duke Medical Research Program Guidelines and Policies

Introduction

The following policies and guidelines apply to the Doris Duke Foundation’s (DDF) Medical Research Program. Note that this information is provided *for guidance only* to current and potential grantees. It does not supplant the information or terms contained in DDF grant agreements. In the event of a conflict between these policies and guidelines and the DDF grant agreement, the provisions in the DDF grant agreement shall take precedence.

If you have questions regarding these policies, please [contact us](#).

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Restriction on Use of Animals

In her will, Doris Duke expressed her desire to promote medical research designed to effectuate cures of major diseases, provided that no animals are used to conduct such research. In keeping with those wishes, the Doris Duke Foundation does not fund research that uses non-human animals or any tissues derived from them, including established cell lines.

Use of Human Subjects

All research conducted as part of a DDF Medical Research Program award involving human subjects must comply with appropriate federal, state and local regulations pertaining to the use of human subjects in research, including all requirements of the United States Department of Health and Human Services. No part of the grant may be used to support any research involving human subjects that does not have the approval of the appropriate Institutional Review Boards (IRB). Appropriate IRB approvals must be in place before research involving human subjects commences and must thereafter be maintained and in effect throughout the research project. All federal, state and local regulations and policies governing the conduct of research must be followed without exception, including, but not limited to those relating to human subject protection, radiation and environmental health and safety.

The grantee institution is responsible for ensuring that the research conducted as part of a DDF grant is in compliance with all relevant federal, state and local policies and regulations. DDF must be notified immediately if there are any regulatory issues, protocol violations or policy changes that impact the ability of the grantee to conduct the research supported by a DDF grant.

Investigational New Drug Approvals

DDF grant funds cannot be used to support any part of research aims that require Investigational New Drug (IND) approval(s) by the FDA (or its equivalent when the research project is conducted outside the U.S.) until the required approval(s) has been received by grantee. Evidence of IND approvals must be submitted to DDF before research subject to approval commences.

Generally, IND approval is necessary at the time of application for a DDF grant. If you are applying for a DDF grant, please refer to that program's Request for Applications for specific details on whether IND approval is required for an application to be accepted for the competition.

Clinical Trial Registration

All clinical trials supported in part or in full by DDF must be registered at [ClinicalTrials.gov](https://clinicaltrials.gov). DDF uses the NIH definition of a "clinical trial," which is "A research study in which one or more human subjects are prospectively assigned to one or more intervention (which may include placebo or other control) to evaluate the effects of those interventions on health-related biomedical or behavioral outcomes."

[View source](#)

Allowable Costs

The Medical Research Program at DDF supports both direct and indirect costs in our research and training grants. Direct costs are those expenses that are clearly identified with and charged to a specific project.

Direct Costs for:

Research project grants

- Salaries and fringe benefits of personnel in positions that directly support the research project. Fringe benefits typically cover charges such as FICA, retirement, and health insurance.
- Consultant fees for consultants that directly support the project
- Equipment. Restrictions may exist depending on the grant program, please contact medical research program staff for additional details.
- Consumable research supplies
- Travel, including costs associated with accessibility accommodations and services (see section below titled **Travel Guidelines**)
- Care of dependent family members while attending a scientific meeting that is directly related to the research project (see section below titled [Family Care While Traveling Guidelines](#))
- Subcontracts
- Tuition of trainees whose work directly supports the research project
- Publication fees. DDF may cover publisher fees to accommodate immediate public release. Publications from the grant may be subject to our public access policy, please see section on [Public Access Publishing](#).
- Data analysis and processing
- Subject costs, such as expenses related to subject recruitment (such as participation incentives, subject remuneration, etc.) and clinical laboratory analyses of human subjects or their samples (such as clinical laboratory assays, imaging charges, study medications, etc.)

Training grants and institutional programs

- Partial salary support for directors and administrators of the program
- Stipends or re-grants that support trainees
- Costs of enrichment activities for trainees
- Other costs as outlined in the program request for applications and the grant agreement

Indirect Costs: Indirect costs, sometimes referred to as facilities and administration costs or overhead, are costs incurred to conduct the standard business activities of an institution and are not readily identified with or attributable to a *specific* project. The activities of an institution that might fall under indirect costs include: research and grants administration, research committees (e.g., Institutional Review Boards, Biosafety Committees), and shared facilities

The DDF Medical Research Program generally caps indirect costs at 10% of the total of all direct costs, including equipment. However, we advise that you review your grant agreement and/or the request for applications as this percentage may vary.

Subcontracts: Indirect costs are allowed within subcontracts that are part of a DDF-funded project. Indirect costs that are part of subcontracts will count towards the *total* indirect costs of 10% allowed for the grant. Again, this percentage may vary based on the award program.

Unallowable Costs

DDF Funds cannot be used for the following activities:

- Acquisition, care, and use of experimental non-human animals or their primary tissues
- Lobbying

- Unallowable travel expenses listed below.

Note that there may be other unallowable costs associated with specific grant programs. Please refer to the request for applications and/or the grant agreement. Contact us if you have any questions about expenses.

Travel Guidelines

DDF awarded funds may be used towards reasonable and necessary travel expenses **related to the research or training supported by the grant**. We also highly recommend ensuring that there is sufficient budget allotted to providing reasonable accommodations so that people with disabilities can fully engage and participate in scientific meetings. The following table of allowable and unallowable travel-related costs are given as a guideline; **grantees should follow their own institutional policies when applicable**. The list is not meant to be all-inclusive. Grantees seeking guidance about a particular expense should contact program staff for clarification.

Allowable travel expenses

- Coach or economy class airfare or trainfare
- Single room accommodations in moderately priced hotels
- Costs associated with accessible travel and meeting participation (travel costs for a personal care aide to accompany the grantee, etc.)
- Ground transportation, including taxis, public transportation, and services such as Uber
- Mileage reimbursement for use of personal car
- Standard or economy car rental
- Reasonable costs for meals (suggested amounts are \$25 for breakfast, \$35 for lunch and \$65 for dinner per person including tax and tip)
- Tips for hotel housekeeping, luggage assistance, and parking valets
- Airline charges for checked baggage and business packages
- Business office expenses at hotels (copy services, business postage, printing, etc.)
- Currency conversion fees
- Health club access fees while traveling
- Vaccines or prescribed medication required for travel
- Internet access fees
- Visas, passports, and country entry and exit fees
- Telephone charges

Unallowable travel expenses

- Activities primarily social in nature or for personal entertainment, even if business associates are included
- Frequent traveler program fees; travel paid for with frequent flyer miles; airline club memberships and dues
- Change/cancellation fees (airline, hotel, car service, etc.) unless due to a business necessity
- Barbers, hairdressers, shoe shine and spa services
- Car washes
- Expenses not associated with business travel for travelers extending their stay for personal reasons
- Personally obtained flight and travel accident insurance
- In-room videos/entertainment
- Laundry and valet service for trips less than five nights in duration

- Luggage damaged or lost in transit
- Normal commuting expenses
- Pet boarding fees
- Traffic/parking fines or citations

Family Care While Traveling Guidelines

This expense allowance is aimed at removing travel-related barriers to the professional advancement of grantees. It is not intended for everyday caregiving services, but for those extraordinary expenses specifically related to grantee travel to essential scientific meetings. Costs for childcare, eldercare, or other dependent care, in excess of everyday caregiving costs, may be charged to a grant when a grantee could otherwise not travel to a scientific meeting. The scientific meeting must be directly related to the research project supported by the DDF grant. This allowance is subject to the policies and administrative requirements of the grantee institution, including determination of taxable benefits and the interpretation of these guidelines relative to institutional practices. Not all grantee institutions may be able to accommodate this expense allowance.

Examples of eligible expenses, not to exceed \$2,000 per year, include:

Caregiving services at a conference site while the grantee attends a scientific meeting;
 Travel expenses of a child/dependent to a conference site with a grantee who will be attending a scientific meeting;
 Travel expenses for a caregiver to accompany a child/dependent to a conference site with a grantee who will be attending a scientific meeting;
 Caregiving costs at home incurred while the grantee travels that are not part of the standard care received by the dependent, such as overnight care for a dependent when a grantee is a single parent.

Grantees seeking guidance about a particular expense should contact the appropriate person/department at their home institution.

Scientific and Budgetary Overlap

While DDF anticipates and encourages grant recipients to apply for research support from other funding sources, the foundation requires that the DDF grant be the exclusive source of support for budgeted items necessary to achieve the specific research aims described in a proposal and associated budget that is funded by DDF. The grantee and the associated institution agree to:

- Adhere to the DDF policy with respect to other funding requests;
- Notify DDF immediately in writing upon receipt of any other funding for projects on which the DDF grantee is the principal investigator or co-investigator so DDF can determine whether or not there is scientific or budgetary overlap; and
- Work with DDF toward appropriate resolution of overlap if a project with similar aims or budget items is funded.

Progress/Financial Reporting

Progress and financial reports must be completed using the foundation's web-based application and reporting system. A link to the online report form that includes a template for the financial report and additional instructions will be emailed to the grantee approximately two months in advance of the due date. Please refer to your grant agreement for the specific date requirements of your progress/financial reports.

Generally, progress and financial reports are due on an annual basis. Progress reports should detail the scientific or training progress made, as well as provide updated IRB approval status, budgetary, expense and other support information. A separate financial report gives a detailed comparison of actual expenses to the approved line-item budget, as well as an explanation for any overages and/or unspent funds and a budget for the following year, when appropriate. The financial report should be signed by the appropriate financial officer of the grantee institution.

Budget Approvals, Rollovers, and Allocation Changes

For multi-year grants, budgets beyond the first year of the grant are generally approved on an annual basis. DDF will authorize expenditure of funds based upon review of the annual progress and financial reports and proposed budget for the subsequent years. After receipt and review of a satisfactory report, DDF will provide written notification to the grantee and the grantee institution that DDF authorizes expenditure of funds, in accordance with the proposed budgets, for the upcoming year and the start of the following year. This allows spending to continue while the grantee awaits the next year's budget approval.

Funds budgeted but not spent in one year of a multi-year grant may be rolled into the following year's budget, with the approval of program staff. Budget revisions of 20% or more per expense category of the current year's grant budget require DDF approval through a written request to the program officer.

Changes to Research Plan

DDF grant funds may not be used for any other purpose or research project of the grantee institution without the prior written approval of DDF. The foundation must be consulted in advance if there are significant changes to the aims of the funded research project or in the event that any aspect of the research project is changed or redesigned.

Institutional Transfers

If you are a current DDF grantee planning a move to a new institution, please [contact us](#) as soon as possible and preferably at least three months prior to the transfer. While most transfers will be approved, DDF must have confirmation that the new institution is eligible to receive DDF grants and that it will host the transferred project. Please note that DDF grants to institutions to run fellowship programs may not be transferred.

Program staff will work with you and your current and new institution to ensure a smooth transfer. Below is a summary of the general transfer process; other supporting documents may be necessary.

1. The grantee requests DDF approval of a transfer with a letter detailing the last effective day at the current institution as well as the new position and start date at new institution.
2. The grantee submits following document to DDF:
 - A brief progress report on project aims
3. Documents to be prepared by the grantee's current institution are submitted:
 - A final financial report

- A refund check payable to DDF for funds remaining in the grant
4. Documents to be prepared by grantee and institutional officials at the new institution are submitted:
 - Revised cover page for the research project proposal from the new institution, to include principal investigator and institution information, and signatures by grantee and authorized official at the new institution
 - A budget describing how the remaining grant funds will be spent at the new institution and clearly stating the start and end dates of the grant period.
 - IRB approval documentation
 - Official institutional letter confirming grantee's new academic appointment and institutional resources available to the grantee
 5. DDF issues a new grant agreement to the new institution, including a schedule for payment of the remaining grant funds.

The transfer is considered complete once all the steps above have been executed and DDF has a signed new grant agreement with the new institution. Due to the time needed for the original institution to complete its financial reporting and to send any refund to DDF, it may take as long as three to six months to complete the transfer process.

No-Cost Extensions

Generally, if unspent funds are projected to remain at the conclusion of the funding period, DDF will allow a no-cost extension with prior written permission. The maximum time period for a no-cost extension depends on the grant program. We recommend that you refer to the grant agreement to determine the maximum number of no-cost extension months allowed for your particular grant. During any approved no-cost extension period, indirect costs may be charged to the grant provided that total indirect costs charged over the entire grant period and extension do not exceed the total indirect cost allowance.

Attendance and Presentations at the Doris Duke Meetings

Grantees are expected to attend regular meetings hosted by DDF during their grant period. These in-person meetings allow DDF Medical Research Program staff and advisors to meet with grantees and to evaluate whether research projects are progressing as intended. They also give grantees the opportunity to network with each other.

Details regarding meeting logistics and presentation guidelines are provided to the grantee several months in advance of meetings. Meetings generally require one night of lodging, which is paid for by the foundation. Grantees requiring more than one night of lodging are responsible for the additional costs. In addition, grantees must use grant funds to cover the cost of traveling to the meetings.

Funding Acknowledgement

All publications (as well as posters and/or abstracts at scientific meetings) reporting work funded by the grant should acknowledge that support in writing and specify the grant number. Acknowledgment for the grant should include use of the complete Foundation name, "Doris Duke Foundation," in any public documents pertaining to the grant. In their grant agreement, grantees will find specific language to acknowledge funding.

Please note that funding acknowledgement requirements are different from the publication access policy requirements below.

Public Access Publishing

DDF requires that any academic publication based on the Grant acknowledge DDF's support, as outlined in the section, Funding Acknowledgement. In addition, for most of our grants, we also require that any academic publication be made freely available and downloadable online in a timely manner and with as few restrictions as possible, in order to ensure that DDF-funded projects can be identified, accessed, read, and built upon. We recommend checking the grant agreement to identify if a specific grant is subject to this public access policy.

Starting with grants made in 2013, DDF grantees working on research projects or other projects that result in academic publications and their institutions must agree to fulfill this requirement by depositing all documents accepted for publication resulting from their DDF grant into the National Institutes of Health's PubMed Central ("PMC") in accordance with the following stipulations:

- Documents are defined to include all authors' final manuscripts accepted for publication, including all modifications from the publishing and peer review process (the "postprints");
- Documents are to be deposited in PMC and linked to their DDF Grant number upon the grantee's receipt of notification of acceptance for publication;
- Grantees may impose an embargo on PMC's public release of the documents that ends no later than 12 months after the official date of publication. Upon request, DDF may cover publisher fees to accommodate immediate release (with no embargo) but deposit into PMC is still required.

DDF will provide detailed instructions for depositing documents in PMC to grantees upon DDF's receipt of a fully executed grant agreement.

Sharing of Grant Information

DDF reserves the right to include information relating to the grant (such as the grantee name and project title) in materials issued by or on behalf of DDF, including periodic reports, newsletters or news releases, the website, or in any other materials issued by or on behalf of DDF. DDF is also committed to transparency and sharing information about the research that it funds for the benefit of the medical research field. This sharing may include providing access to specific grant information as well as supporting and participating in similar efforts of third parties that are aligned with DDF's mission and to which DDF may be a member. The following awardee grant information may be used by DDF freely and provided to third parties at DDF's discretion: Principal investigator's name, degrees, clinical specialty, institution, project title, abstract, grant start date and duration, grant amount and Open Researcher and Contributor ID (ORCID).

Intellectual Property and Copyright

If any idea conceived or reduced to practice as a result of a DDF grant results in material subject to patent or copyright, the disposition of any such rights and income derived therefrom shall be subject to the policies and procedures of the grantee institution, unless otherwise outlined in the grant agreement. In the event that the grantee institution has no such established policy, the foundation reserves the right to review and determine the disposition of any such rights and income.