FDP Cost Reimbursement Research Subaward Agreement

Pass-through Entity (PTE): Duke University

PTE Principal Investigator (PI): Subrecipient:

PTE Federal Award No: 1R21HD079905-01A1

FAIN: R21HD079905

Federal Award Issue Date: Jan 28, 2015

Total Amount of Federal Award to PTE

$ 267,470.00

CFDA No: 03.865

CFDA Title: Child Health and Human Development Extramural Research

Federal Awarding Agency: National Institutes of Health

Project Title: Iodine Deficiency and Gender Attitudes in Tanzania

Subaward Period of Performance:

Start: Jan 28, 2015

End: Dec 31, 2015

Amount Funded This Action:

$ 174,946.00

Subaward No.

15-NIH-1067

Estimated Project Period (if incrementally funded):

Start: Jan 28, 2015

End: Dec 31, 2016

Incrementally Estimated Total:

$ 174,946.00

Is this Award R & D

☐ Yes or ☐ No

Check all that apply

☑ Reporting Requirements (Attachment 4)

☑ Subject to FFATA (Attachment 3B)

☐ Cost Sharing (Attachment 5)

Terms and Conditions

1) PTE hereby awards a cost reimbursable subaward, as described above, to Subrecipient. The statement of work and budget for this subaward are (check one) ☐ as specified in Subrecipient's proposal dated or ☑ as shown in Attachment 5. In its performance of subaward work, Subrecipient shall be an independent entity and not an employee or agent of PTE.

2) PTE shall reimburse Subrecipient not more than monthly for allowable costs. All invoices shall be submitted using Subrecipient's standard invoice, but at a minimum shall include current and cumulative costs (including cost sharing), subaward number, and certification, as required in 2 CFR 200.415 (a). Invoices that do not reference PTE Subaward number shall be returned to Subrecipient. Invoices and questions concerning invoice receipt or payments should be directed to the appropriate party’s Financial Contact, as shown in Attachments 3A.

3) A final statement of cumulative costs incurred, including cost sharing, marked "FINAL" must be submitted to PTE’s Financial Contact, as shown in Attachments 3A, NOT LATER THAN 60 days after subaward end date. The final statement of costs shall constitute Subrecipient’s final financial report.

4) All payments shall be considered provisional and subject to adjustment within the total estimated cost in the event such adjustment is necessary as a result of an adverse audit finding against the Subrecipient. PTE reserves the right to reject an invoice, in accordance with 2 CFR 200.305.

5) Matters concerning the technical performance of this subaward should be directed to the appropriate party’s Principal Investigator as shown in Attachments 3A and 3B. Technical reports are required as shown above, “Reporting Requirements.”

6) Matters concerning the request or negotiation of any changes in the terms, conditions, or amounts cited in this subaward agreement, and any changes requiring prior approval, should be directed to the appropriate party’s Authorized Official Contact, as shown in Attachments 3A and 3B. Any such changes made to this subaward agreement require the written approval of each party’s Authorized Official, as shown in Attachments 3A and 3B.

7) Substantive changes made to this subaward agreement require the written approval of each party’s Authorized Official as shown in Attachments 3A and 3B. The PTE may issue non-substantive changes to the Period of Performance (check one) ☑ Bilaterally, or ☐ Unilaterally. Unilateral modifications shall be considered valid 14 days after receipt unless otherwise indicated by Subrecipient.

8) Each party shall be responsible for its negligent acts or omissions and the negligent acts or omissions of its employees, officers, or directors, to the extent allowed by law.

9) Either party may terminate this subaward with thirty days written notice to the appropriate party’s Authorized Official Contact, as shown in Attachments 3A and 3B. PTE shall pay Subrecipient for termination costs as allowable under Uniform Guidance, 2 CFR 200, or 45 CFR Part 75 Appendix IX, "Principles for Determining Costs Applicable to Research & Development under Grants and Contracts with Hospitals, as applicable.

10) No-cost extensions require the approval of the PTE. Any requests for a no-cost extension should be addressed to and received by the Authorized Official Contact, as shown in Attachments 3A, not less than 30 days prior to the desired effective date of the requested change.

11) The Subaward is subject to the terms and conditions of the PTE Award and other special terms and conditions, as identified in Attachment 2.

12) By signing this Research Subaward Agreement Subrecipient makes the certifications and assurances shown in Attachments 1 and 2.

13) Research Terms & Conditions – RESERVED

By an Authorized Official of Pass-through Entity:

Name: Kenneth Macdonald
Title: Assistant Director, Office of Research Support

Date:

By an Authorized Official of Subrecipient:

Name:

Title:

Date:

FDP Version 3.27.15
Attachment 1  
Research Subaward Agreement  
Certifications and Assurances  

By signing the Subaward Agreement, the Authorized Official of Subrecipient certifies, to the best of his/her knowledge and belief, that:

Certification Regarding Lobbying
1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Subrecipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or intending to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Subrecipient shall complete and submit Standard Form -LLL, "Disclosure Form to Report Lobbying," to the Pass-through Entity.

3) The Subrecipient shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Debarment, Suspension, and Other Responsibility Matters
Subrecipient certifies by signing this Subaward Agreement that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

Audit and Access to Records
Subrecipient certifies by signing this Subaward Agreement that it complies with the Uniform Guidance, will provide notice of the completion of required audits and any adverse findings which impact this subaward as required by parts 200.501-200.521, and will provide access to records as required by parts 200.336, 200.337, and 200.201 as applicable.
Attachment 2
Research Subaward Agreement
Prime Award Terms and Conditions
NIH

Agency-Specific Certifications/Assurances

1. By signing this Research Subaward Agreement Subrecipient makes the certifications and assurances specified in the Research Terms and Conditions Subchapter D found at: (RESERVED)

General terms and conditions (as of the effective date of this Research Subaward Agreement):

1. Conditions on activities and restrictions on expenditure of federal funds in appropriations acts are applicable to this subaward to the extent those restrictions are pertinent. This includes any recent legislation noted on the NIH Award Conditions website: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-065.html
2. 45 CFR Part 75.
3. The NIH Grants Policy Statement, including addenda in effect as of the beginning date of the period of performance.
   a. The right to initiate an automatic one-time extension of the end date provided by Article 25(c)(2) of the Research Terms and Conditions is replaced by the need to obtain prior written approval from the Pass-through Entity;
   b. The payment mechanism described in Article 22 and the financial reporting requirements in Article 52 of the Research Terms and Conditions and Article 8 of the Agency-Specific Requirements are replaced with Terms and Conditions (1) through (4) of this Subaward Agreement; and
   c. Any prior approvals are to be sought from the Pass-through Entity and not the Federal Awarding Agency.
5. Title to equipment costing $5,000 or more that is purchased or fabricated with research funds or Subrecipient cost sharing funds, as direct costs of the project or program, shall unconditionally vest in the Subrecipient upon acquisition without further obligation to the Federal Awarding Agency subject to the conditions specified in Article 34(a) of the Research Terms and Conditions.
6. Treatment of Program Income: ☒ Additive ☐ Other, Pass-through Entity specify alternative from NIH Agreement

NIH-Specific Requirements Promoting Objectivity in Research Applicable to Subrecipients (42 CFR Part 50 Subpart F)

a) 42 CFR Part 50.604 requires that institutions conducting PHS-funded research “Maintain an up-to-date, written, enforced policy on financial conflicts of interest.” Further, “If the Institution carries out the PHS-funded research through a subrecipient (e.g., subcontractors or consortium members), the Institution (awardee institution) must take reasonable steps to ensure that any subrecipient investigator complies with this subpart by incorporating as part of a written agreement with the subrecipient terms that establish whether the financial conflicts of interest policy of the awardee institution or that of the subrecipient will apply to the subrecipient’s investigators.”

Subrecipient must designate herein whether the financial conflicts of interest policy of _______ Pass-through Entity Institution, or ___ X ___ Subrecipient Institution (check one) will apply. If applying its own financial conflicts of interest policy, by execution of this Subaward Agreement, Subrecipient Institution certifies that its policy complies with 42 CFR Part 50.

b) Subrecipient shall report any financial conflict of interest to Pass-through Entity’s Administrative Representative, as designated on Attachment 3A. Any financial conflicts of interest identified shall subsequently be reported to NIH. Such report shall be made before expenditure of funds authorized in this Subaward Agreement and within 45 days of any subsequently identified financial conflict of interest.
Special terms and conditions:

1. Copyrights
   Subrecipient **X** grants / ___ shall grant (check one) to Pass-through Entity an irrevocable, royalty-free, non-transferable, non-exclusive right and license to use, reproduce, make derivative works, display, and perform publicly any copyrights or copyrighted material (including any computer software and its documentation and/or databases) first developed and delivered under this Subaward Agreement solely for the purpose of and only to the extent required to meet Pass-through Entity’s obligations to the Federal Government under its Prime Award.

2. Data Rights
   Subrecipient grants to Pass-through Entity the right to use data created in the performance of this Subaward Agreement solely for the purpose of and only to the extent required to meet Pass-through Entity’s obligations to the Federal Government under its Prime Award.

3. Automatic Carry Forward:  [X] Yes  [_____] No
   (If No, Carry Forward requests must be sent to Pass-through Entity’s _____________ contact, as shown in Attachment 3)

4. In accordance with 48 CFR 3.908 Pilot Program for Enhancement of Contractor Employee Protections. Subrecipient is hereby notified that they are required to:
   
   a. Inform their employees working on any Federal award that they are subject to the whistleblower rights and remedies of the pilot program;
   b. Inform their employees in writing of employee whistleblower protections under 41 U.S.C §4712 in the predominant native language of the workforce; and;
   c. Contractors and grantees will include such requirements in any agreement made with a subcontractor or subgrantee
## Pass-through Entity Contacts

### Pass-through Entity

**Name:** Duke University  
**Address:** Office of Research Support  
2200 W. Main St., Ste. 710 Erwin Square  
**City:** Durham  
**State:** NC  
**Zip Code:** 27705

### Pass-through Entity's Administrative Contact

**Name:** Kenneth Macdonald  
**Address:** Office of Research Support  
Duke University  
2200 W. Main St., Ste. 710 Erwin Square  
**City:** Durham  
**State:** NC  
**Zip Code:** 27705

- **Telephone:** (919) 681-5988  
- **E-mail:** kwmac@duke.edu

### Pass-through Entity's Principal Investigator

**Name:**  
**Address:** Department of  
Duke University  
**City:** Durham  
**State:** NC  
**Zip Code:** 27708

### Pass-through Entity's Financial Contact

**Name:** Subcontract Administrator  
**Address:** Office of Sponsored Programs  
Duke University  
2200 W. Main St., Ste. 300 Erwin Square  
**City:** Durham  
**State:** NC  
**Zip Code:** 27705

- **Telephone:** (919) 684-4442  
- **Fax:** (919) 684-8377  
- **E-mail:** ospsubcontractmgmt@duke.edu

### Pass-through Entity's Authorized Official

**Name:** Kenneth Macdonald  
**Address:** Office of Research Support  
Duke University  
2200 W. Main St., Ste. 710 Erwin Square  
**City:** Durham  
**State:** NC  
**Zip Code:** 27705

- **Telephone:** (919) 681-5988  
- **E-mail:** kwmac@duke.edu

**Subaward Number:** 15-NIH-1067  
**FDP Version:** 02.09.2015
Attachment 3B
Research Subaward Agreement
Subrecipient Contacts

Subrecipient Place of Performance

Name:
Address:

City: State: Zip Code + 4: (Look up)
EIN No.: Institution Type:

Is Subrecipient currently registered in SAM? ☐ Yes ☐ No
Is Subrecipient exempt from reporting compensation? ☐ Yes ☐ No
If no, please complete 3B page 2

DUNS No.: Parent DUNS No.: Congressional District: Congressional District:

Subrecipient Administrative Contact

Name:
Address:

City: State: Zip Code:
Telephone: Fax:
E-mail:

Subrecipient Principal Investigator (PI)

Name:
Address:

City: State: Zip Code + 4:
Telephone: Fax:
E-mail:

Subrecipient Financial Contact

Name:
Address:

City: State: Zip Code:
Telephone: Fax:
E-mail:

Subrecipient Authorized Official

Name:
Address:

City: State: Zip Code:
Telephone: Fax:
E-mail:

FDP Version 02.09.2015
Subrecipient

Name: 

PI: 

Highest Compensated Officers

The names and total compensation of the five most highly compensated officers of the entity(ies) must be listed if the entity in the preceding fiscal year received 80 percent or more of its annual gross revenues in Federal awards; and $25,000,000 or more in annual gross revenues from Federal awards; and the public does not have access to this information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. See FFATA § 2(b)(1) Internal Revenue Code of 1986.
Attachment 4
Research Subaward Agreement
Reporting Requirements

Pass-through Entity will check all that apply that the Subrecipient will agree to:

☑ A Final technical/progress report will be submitted to the Pass-through Entity’s Principal Investigator identified in Attachment 3 within 60 days after the end of the period of performance.

☐ Monthly technical/progress reports will be submitted to the Pass-through Entity’s Financial Contact identified in Attachment 3, within 90 days of the end of the month.

☐ Quarterly technical/progress reports will be submitted within thirty (30) days after the end of each project quarter to the Pass-through Entity’s Financial Contact identified in Attachment 3.

☐ Technical/progress reports on the project as may be required by Pass-through Entity’s Administrative Contact in order that Pass-through Entity may be able to satisfy its reporting obligations to the Federal Awarding Agency.

☑ Annual technical/progress reports will be submitted within 90 days prior to the end of each project period to the Pass-through Entity’s Principal Investigator identified in Attachment 3. Such report shall also include a detailed budget for the next budget period, updated Other Support for key personnel, certification of appropriate education in the conduct of human subject research of any new key personnel, and annual IRB or IACUC approval, if applicable.

☑ In accordance with 37 CFR 401.14, Subrecipient agrees to notify PTE’s Administrative Contact identified in Attachment 3A within 60 days after Subrecipient’s inventor discloses invention(s) in writing to Subrecipient’s personnel responsible for patent matters. The Subrecipient will submit a final invention report using Awarding Agency specific forms to the PTE’s Principal Investigator identified in Attachment 3A within 60 days of the end of the period of performance so that it may be included with the PTE’s final invention report to the Awarding Agency. A negative report ☑ is ☐ is not required.

☐ A Certification of Completion, in accordance with 2 CFR 200.201(b)(3), will be submitted within 90 days after the end of the project period to the Pass Through Entity’s Administrative Contact identified in Attachment 3 (for Fixed Price subawards only.)

☐ Property Inventory Report; frequency, type, and submission instructions listed here and only to be used when required by PTE Federal Award

Other Special Reporting Requirements

Subrecipient shall use an invoice in accordance with the attached sample invoice (following page).
INVOICE

Subcontract # or GCID# ___________________________ Period of Subcontract ___________________________

Amount of Subcontract: ___________________________ Federal Tax ID # or E Identification # ___________________________

Subcontractor’s Name to appear on check and address to which check is to be mailed:

Subcontractor’s contact regarding Invoice:

Name:
Title:
Telephone No.:
Fax No.:
email address:

INVOICE #: ___________________________ Period of Invoice: ___________________________

If final invoice check here: ______

Was there any Program Income? ____ NO ____ YES

(IIf yes, please attach appropriate records.)

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<tr>
<th>BUDGET CATEGORY</th>
<th>APPROVED BUDGET</th>
<th>CURRENT INVOICE</th>
<th>CUMULATIVE TO DATE</th>
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<td>(as indicated in approved budget)</td>
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<td>Salaries and Wages</td>
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<td>Materials &amp; Supplies</td>
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<td>Capital Equipment</td>
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<td>Other Direct Costs</td>
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<tr>
<td>TOTAL DIRECT COSTS</td>
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<td>$</td>
<td>$</td>
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</table>

**Indirect Costs @ ____%**

Less Program Income

TOTAL COSTS * $ $ $ $

*If not under OMB Circular A-133 audit requirements, please refer to clause Financial Conditions in the above cited Subcontract.

**Indicate indirect cost rate use. If rate changes, attach a copy of the new negotiated rate agreement.

CERTIFICATION

I certify to the best of my knowledge that the expenditures represented on this invoice are for appropriate purposes and in accordance with the terms of the above cited Subcontract.

Name and Signature (Authorized Official) ___________________________ Date ___________________________

Submit 1 original and 2 copies of the invoice to:

Office of Sponsored Programs
Duke University
2200 W. Main St., Ste. 300
Durham, NC 27705-4677
ospsubcontractmgmt@duke.edu
At the heart of gender inequality are social norms and attitudes about gender that give rise to and perpetuate discriminatory institutions, and ultimately inhibit institutional and behavioral change. Despite this, little is understood about the how gender norms and attitudes evolve and adapt. One important question is how

RELEVANCE (See instructions):
Despite progress in recent years, girls and women remain disadvantaged relative to boys in many parts of

PROJECT/PERFORMANCE SITE(S) (if additional space is needed, use Project/Performance Site Format Page)

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<td>Country:</td>
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| Project/Performance Site Congressional Districts: |

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<th>Additional Project/Performance Site Location</th>
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<td>Zip/Postal Code:</td>
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| Project/Performance Site Congressional Districts: |
# Detailed Budget for Initial Budget Period

**Direct Costs Only**

**From:** 01/28/2015  
**Through:** 12/31/2015

List Personnel (Applicant organization only)  
Use Cal, Acad, or Summer to Enter Months Devoted to Project  
Enter Dollar Amounts Requested (omit cents) for Salary Requested and Fringe Benefits

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<th>Name</th>
<th>Role on Project</th>
<th>Cal. Mnths</th>
<th>Acad. Mnths</th>
<th>Summer Mnths</th>
<th>Inst. Base Salary</th>
<th>Salary Requested</th>
<th>Fringe Benefits</th>
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<td>.73</td>
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<td>11,151</td>
<td>6,523</td>
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<td>17,674</td>
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**Subtotals**  
**Consultant Costs**

**Equipment** *(Itemize)*

**Supplies** *(Itemize by category)*

Field Survey  $ 122,473

**Travel**

Travel to Tanzania - 1X  $ 5,058

**Inpatient Care Costs**

**Outpatient Care Costs**

**Alterations and Renovations** *(Itemize by category)*

**Other Expenses** *(Itemize by category)*

Service Center Costs  $ 3,723

**Consortium/Contractual Costs**

**Direct Costs**

**Subtotal Direct Costs for Initial Budget Period** *(Item 7a, Face Page)*  $ 148,928

**Consortium/Contractual Costs**

**Facilities and Administrative Costs**  $ 26,018

**Total Direct Costs for Initial Budget Period**  $ 174,946
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<th>INITIAL BUDGET PERIOD (from Form Page 4)</th>
<th>2nd ADDITIONAL YEAR OF SUPPORT REQUESTED</th>
<th>3rd ADDITIONAL YEAR OF SUPPORT REQUESTED</th>
<th>4th ADDITIONAL YEAR OF SUPPORT REQUESTED</th>
<th>5th ADDITIONAL YEAR OF SUPPORT REQUESTED</th>
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<td>CONSULTANT COSTS</td>
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<td>EQUIPMENT</td>
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<td>TOTAL DIRECT COSTS</td>
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TOTAL DIRECT COSTS FOR ENTIRE PROPOSED PROJECT PERIOD $174,946

JUSTIFICATION. Follow the budget justification instructions exactly. Use continuation pages as needed.

See attached
IFPRI SUBCONTRACT BUDGET JUSTIFICATION

Personnel:

PI Dr. will devote 0.73 calendar months effort in the initial budget period and 1.81 calendar months in the 2nd additional year. His work will mainly consist in the design, supervision and implementation of the survey (a household questionnaire and implicit association tests to be conduct among household heads/spouses) and on the analysis of the data together with the Co PI- Dr. 

IFPRI will co-finance the cost of hiring a Psychologist from Tanzania as a collaborator/consultant with expertise in measuring cognitive ability.

Travel:

To perform the survey a trip to Tanzania for 10 days for the PI is included. The trip costs include the cost of the ticket, a per diem of $225 US per day, which includes daily stipend and hotel and visa fees for $300 US. The field costs represent the costs of implementing 1200 household surveys in 15 districts (80 per districts) of Tanzania.

Field Costs:

The survey costs will include rental of cars of each of the survey teams (cost $140 US per day + $1.50 per liter of fuel with approximate expenditures of 75.6 liters per day), a driver (daily cost of $40 US + $40 US of stipend per day), and the cost of the survey takers ($110 US per day including stipends). It is assumed that in one day a team of survey takers (3 survey takers and the driver) will do 6.5 surveys.

Other Expenses

Funds are requested for use of the Computer, Library, Facility, and Research Support Service Centers (US $3,723). The cost of the services is allocated to benefiting projects based on utilization of these services by research staff. Utilization is measured by the number of direct labor hours incurred by research staff while providing research support under each project.

Indirect Costs:

Finally, IFPRI indirect costs are included. The federally negotiated rate is 17.47%. The Indirect Costs (G&A costs in IFPRI) represent the cost associated with the overall administrative management of the Institute. It includes the finance, human resource, and institution outreach functions as well as the cost of the Director General's office and Board of Trustees. These costs are pooled together and divided by total research cost to determine an indirect rate which is applied to total costs of each project. Indirect rates are determined annually based on the Institute's budget. These budgeted rates are applied to all projects during the course of the year and adjusted to actual rates based on actual costs at the end of the year.