



How eRA Assembles Multi-project Applications



This document applies to applications submitted for due dates on or after Jan. 25, 2023.

APPLICATION FOR FEDERAL ASSISTANCE SF 424 (R&R)		3. DATE RECEIVED BY STATE	State Application Identifier
1. TYPE OF SUBMISSION*		4.a. Federal Identifier	
<input type="radio"/> Pre-application <input checked="" type="radio"/> Application <input type="radio"/> Changed/Corrected Application		b. Agency Routing Number	
2. DATE SUBMITTED	Application Identifier	c. Previous Grants.gov Tracking Number	
5. APPLICANT INFORMATION		UEI*: UYTTZT6G9DT1	
Legal Name*: UNIVERSITY OF CALIFORNIA, SAN DIEGO Department: Division: Street1*: UNIVERSITY OF CALIFORNIA SAN DIEGO Street2*: OFFICE OF CONTRACT & GRANT ADMIN, 0934 City*: LA JOLLA County: State*: CA: California Province: Country*: USA: UNITED STATES ZIP / Postal Code*: 920930621			
Person to be contacted on matters involving this application			
Prefix:	First Name*: John	Middle Name:	Last Name*: ContactPerson Suffix:
Position/Title:	Contact		
Street1*:	123 Street		
Street2:			
City*:	La Jolla		
County:			
State*:	CA: California		
Province:			
Country*:	USA: UNITED STATES		
ZIP / Postal Code*:	920930000		

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Introduction

Applicants put a lot of effort into preparing their applications. It is no surprise that some applicants experience a considerable amount of angst over allowing a computer to control how their application will be presented to agency staff for review and funding consideration. Although automated application assembly removes the ability for applicants to attempt to set their applications apart from a presentation perspective, the efficiency and consistency of electronic processes help to ensure all applications adhere to the same guidelines and that the proposed research contained in the applications is the true differentiator. This document provides a detailed description of how multi-project applications are systematically assembled.

Multi-project Application Image Assembly Order

Multi-project application images are automatically assembled in the following pre-defined order:

- The Overall component SF4242 (R&R) form
- Table of Contents
- Data summaries
 - Component Summary
 - Performance Sites Summary
 - Human Subjects – Clinical Trials – Vertebrate Animals – Human Fetal Tissue- HESC Summary
 - Study Summary (when applicable)
 - Human Embryonic Stem Cell Lines Summary (when applicable)
 - Composite Application Budget Summary
 - Component Budget Summary
 - Categories Budget Summary
 - Program Income Summary (when applicable)
 - Senior/Key personal Summary followed by biosketches
- Remaining Overall component information
- Additional components
 - Additional component types are presented in alphabetical order (e.g., Cores before Projects).
 - Components of the same type (e.g., Project-001, Project-002) are grouped together and presented in the order designated in ASSIST. If the application was submitted using a system-to-system solution other than ASSIST, then the components are presented in the order they were submitted to Grants.gov.

The Cover Letter included in the Overall SF424 R&R form, Appendix attachments included in the PHS 398 Research Plan form in each component, and the entire PHS Assignment Request Form are not part of the assembled application image. With FORMS-H, the Data Management and Sharing Plan is also not assembled into the application image since it is not subject to peer review; the exception is when data sharing is the major focus of the funding opportunity. In this case, it is part of the assembled application image. Applicants can find these documents in the Grant Folder available through the eRA Commons detailed status screen where the assembled e-Application image is also stored. Although NIH staff and peer reviewers can access the assembled e-Application image and appropriate appendices in the applications grant folder, only limited staff have access to Cover Letter and PHS Assignment Request Form information.



How eRA Assembles Multi-project Applications



Application Table of Contents, Headers and Footers

The system automatically generates bookmarks, creates a detailed Table of Contents, inserts document headers (including Contact PD/PI name), and inserts document footers (including page numbers) into the assembled application image. The bookmarking and Table of Contents facilitate easy application navigation on-line and in print.

Bookmarks

Bookmarks are an on-line tool that provide application readers with easy access to critical aspects of the application.

The screenshot shows the eRA application interface. On the left is a 'Bookmarks' sidebar with a tree view containing: SF424 (R&R) Cover Page, Table of Contents, Summaries, Biosketches, Overall, Admin-Core, and Project. On the right is a form titled 'Overall SF424 (R&R)' with various sections. Callouts point to specific elements: 'Overall SF424 (R&R)' points to the form title; 'Table of Contents' points to the 'Table of Contents' bookmark; 'System-Generated Summaries' points to the 'Summaries' bookmark; 'Remaining Overall Forms' points to the 'Overall' bookmark; and 'Additional Components Grouped by Type' points to the 'Admin-Core' and 'Project' bookmarks.

Table of Contents

The Table of Contents (TOC) provides a more detailed listing of sections of the application and the page number for each. Each row in the TOC is linked to the listed page.

The screenshot shows the eRA application interface with the 'Table of Contents' bookmark selected in the sidebar. The main content area displays a detailed Table of Contents for '424 R&R and PHS-398 Specific'. The TOC lists sections and their corresponding page numbers:

424 R&R and PHS-398 Specific Table Of Contents	
SF 424 R&R Cover Page.....	1
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For easy cross-reference, the component entries in the table of contents include both the component title and the system assigned identifier used in the application bookmarks.

Bookmarks	Table of Contents
SF424 (R&R) Cover Page	Research Strategy.....283
Table of Contents	PHS Human Subjects and Clinical Trial Information.....285
Summaries	Study 1: Mindblowing study.....287
Biosketches	Inclusion Enrollment Reports.....294
Overall	Vertebrate Animals.....304
Admin-Core	Bibliography & References Cited.....305
Core	Project-003 (903) - Fabulous Research Project Focus 3.....306
Project	Performance Sites.....307
Project-001 (984)	Research & Related Other Project Information.....308
Project-002 (036)	Project Summary/Abstract(Description).....309
Project-003 (903)	Project Narrative.....310
	Facilities & Other Resources.....311
	Research & Related Senior/Key Person.....312
	Research & Related Budget Year - 1.....314
	Research & Related Budget Year - 2.....317
	Research & Related Budget Year - 3.....320
	Research & Related Budget Year - 4.....323
	Research & Related Budget Year - 5.....326
	Budget Justification.....329
	Research & Related Cumulative Budget.....330
	PHS398 Cover Page Supplement.....331
	PHS 398 Research Plan.....333
	Specific Aims.....334
	Research Strategy.....335
	PHS Human Subjects and Clinical Trial Information.....337
	Bibliography & References Cited.....341

Page Headers

Throughout the application the contact PD/PI for the entire application is included in the header. Note that the contact PD/PI may not be the lead designated for a particular component. The header also includes the name of the component to help readers quickly identify where they are in the application.

Contact PD/PI: Glass, Christopher K Research-001 (418)	OMB Number: 4040-0001 Expiration Date: 11/30/2025
APPLICATION FOR FEDERAL ASSISTANCE SF 424 (R&R)	
5. APPLICANT INFORMATION UEI*: UYTTZT6G9DT1	
Legal Name*:	UNIVERSITY OF CALIFORNIA, SAN DIEGO
Department:	
Division:	
Street1*:	UNIVERSITY OF CALIFORNIA SAN DIEGO
Street2:	OFFICE OF CONTRACT & GRANT ADMIN 0024

Page Footers

Throughout the application the footers include page numbers. The footers of form pages also include the Grants.gov tracking number provided at time of submission, the submission date and time stamp and the funding opportunity number.

Tracking Number: GRANT00792802	Page 31	Funding Opportunity Number: PA-80-120. Received Date: 2023-05-04T09:27:20.000-04:00
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The footers of pages compiled from attachments include the name of the attachment to the far left.

for the parent award or upon acceptance of a subset of data for publication, or public disclosure of a submitted patent application,

DMS_plan

Page 7

Expanding Components

Components of the same type are grouped together (e.g., all components of type 'Project' will be grouped under a 'Project' bookmark. Clicking on the bookmark for the component type expands to show all components of that type.

- 📄 SF424 (R&R) Cover Page
- 📄 Table of Contents
- > 📄 Summaries
- 📄 Biosketches
- > 📄 Overall
- > 📄 Admin-Core
- ▾ 📄 Core
 - > 📄 Core-001 (698)
 - > 📄 Core-002 (806)
- ▾ **📄 Project**
 - > 📄 Project-001 (984)
 - > 📄 Project-002 (036)
 - > 📄 Project-003 (903)

Clicking on the arrow next to the bookmark for the unique component identifier will expand to show the data provided for that that individual component. The data for each component is displayed in a way consistent with a typical single-project application. However, since many of the SF424 R&R cover fields only apply for the Overall component, only a few fields of that form are displayed for other components.



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Project

- Project-001 (984)
 - Performance Sites
 - R&R Other Project Information
 - Project Summary/Abstract
 - Project Narrative
 - Facilities & Other Resources
 - Equipment
 - R&R Senior/Key Persons
 - R&R Budget Period 1
 - R&R Budget Period 2
 - R&R Budget Period 3
 - R&R Budget Period 4
 - R&R Budget Period 5
 - Budget Justification
 - R&R Cumulative Budget
 - PHS Cover Page Supplement
 - PHS Research Plan
 - Specific Aims
 - Research Strategy
 - PHS Human Subjects and Clinical Trial Information
 - References Cited
- Project-002 (036)

Contact PD/PI: Money, Cher D Project-001 (984) OMB Number: 4040-0001 Expiration Date: 10/31/2019

APPLICATION FOR FEDERAL ASSISTANCE
SF 424 (R&R)

5. APPLICANT INFORMATION Organizational DUNS*: 6162081090000

Legal Name*: Whatsamatta U
 Department:
 Division:
 Street1*: 6705 Rockledge Drive
 Street2:
 City*: Bethesda
 County:
 State*: MD: Maryland
 Province:
 Country*: USA: UNITED STATES
 ZIP / Postal Code*: 208171884

Person to be contacted on matters involving this application

Prefix:	First Name*: Ivana	Middle Name:	Last Name*: Grant	Suffix:
---------	-----------------------	--------------	----------------------	---------

Position/Title:
 Street1*: 6705 Rockledge Drive
 Street2:
 City*: Bethesda
 County:
 State*: MD: Maryland
 Province:
 Country*: USA: UNITED STATES
 ZIP / Postal Code*: 208171884
 Phone Number*: 301-555-1111 Fax Number: Email: askera@mail.nih.gov

7. TYPE OF APPLICANT*

Other (Specify):
 Small Business Organization Type Women Owned Socially and Economically Disadvantaged

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT*
 Fabulous Research Project Focus 1

12. PROPOSED PROJECT

Start Date*	Ending Date*
01/01/2019	12/31/2023

Summaries

Component Summary

The system assigns each component a unique identifier based on the component type and a sequential number (e.g., Core-001). In response to user requests, the identifier used within ASSIST is listed in parenthesis. Examples: Core-001 (393), Project-001 (984), Project-002 (036).

The Component Summary serves as a key for readers to match the component identifier assigned during application image assembly to the Component Project Title and PD/PI or Project Lead. It also provides a quick reference to determine which organization is leading each component.



How eRA Assembles Multi-project Applications



Contact PD/PI: Money, Cher D

Component Summary

Components	Component Project Title	Organization Name	Contact PD/PI Name or Project Lead Name
Overall	Sheri's Multi-project FORMS-E App to Play with	Whatsamatta U	Money, Cher D
Admin-Core-001 (393)	Administrative Core	Whatsamatta U	Knight, Jed I
Core-001 (698)	Research Core	Whatsamatta U	Round, Ben A
Core-002 (806)	Communications Core	Better Now	Lead, Abel Tu
Project-001 (984)	Fabulous Research Project Focus 1	Whatsamatta U	Money, Cher D
Project-002 (036)	Fabulous Research Project Focus 2	Better Now	Sential, Quin T
Project-003 (903)	Fabulous Research Project Focus 3	Cures R Us	Doer, Ima



How eRA Assembles Multi-project Applications



Performance Sites Summary

The Performance Sites Summary lists the Overall primary site followed by a table of all additional sites in alphabetical order by organization name. Sites listed on multiple components will have multiple rows in the summary.

Contact PDI/PI: Money, Cher D

**Project/Performance
Site Location(s) Summary**

Applicant Organization	City	State/Province	Country
Whatsamatta U	Bethesda	MD	UNITED STATES

Organization Name	City	State/Province	Country	Component
Better Now	Bethesda	MD	UNITED STATES	Core-002 (806)
Better Now	Bethesda	MD	UNITED STATES	Project-002 (036)
Cures R Us	Curesville	MD	UNITED STATES	Project-003 (903)
Whatsamatta U	Bethesda	MD	UNITED STATES	Admin-Core-001 (393)
Whatsamatta U	Bethesda	MD	UNITED STATES	Core-001 (698)
Whatsamatta U	Bethesda	MD	UNITED STATES	Overall
Whatsamatta U	Bethesda	MD	UNITED STATES	Project-001 (984)



How eRA Assembles Multi-project Applications



Human Subjects – Clinical Trial – Vertebrate Animals – HESC – Human Fetal Tissue Summary

This Human Subjects – Clinical Trial – Vertebrate Animals – HESC, Human Fetal Tissue Summary provides an easy way to identify the components that include Human Subjects, Clinical Trials, Vertebrate Animals, Human Embryonic Stem Cells (HESCs) or Human Fetal Tissue. Detailed information can be found in the components themselves.

Additional summaries for human subject studies and human embryonic stem cells immediately follow this table.

**Human Subjects
Clinical Trials
Vertebrate Animals
HESC
Human Fetal Tissue
Summary**

Component	Human Subjects	Clinical Trial / Anticipated Clinical Trial	Vertebrate Animals	HESC	Human Fetal Tissue
Overall	Y	N	Y	Y	Y
Admin-Core-001 (283)	N	N	N	N	N
Core-001 (684)	N	N	Y	N	N
Core-002 (448)	N	N	Y	N	N
Project-001 (944)	N	N	Y	N	N
Project-002 (659)	N	N	Y	N	N
Project-003 (004)	Y	N	Y	Y	Y



Study Summary

The Study Summary lists key information for each human subjects study, including: the component, study title, whether the study is a clinical trial or anticipated clinical trial, and whether the study is a NIH defined Phase III clinical trial. Additional details for each study can be found within the components.

A study is considered a clinical trial if all four Clinical Trial Questionnaire questions are answered Yes in the study record or the Anticipated Clinical Trial box is checked on a delayed onset study.

Contact PD/PI: Money, Cher D

Study Summary

Component	Study	Delayed Onset	Clinical Trial/Anticipated Clinical Trial	NIH Defined Phase III Clinical Trial
Project-001 (984)	Groundbreaking study		Yes	No
	Impact of peer support and dental care		Yes	No
Project-002 (036)	Mindblowing study		No	
Project-003 (903)	TBD Study	Yes	No	



Human Embryonic Stem Cell Summary

The Human Embryonic Stem Cell (HESC) Summary provides the component, organization and number for each HESC cell line included in the application. You can see the detailed information collected on the PHS 398 Cover Page Supplement within each component.

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Human Embryonic Stem Cell Lines Summary

Component	Organization	Cell Line
Project-002 (036)	Better Now	0036
Project-002 (036)	Better Now	0037
Project-002 (036)	Better Now	0038
Project-003 (903)	Cures R Us	0033
Project-003 (903)	Cures R Us	0034



How eRA Assembles Multi-project Applications



Composite Application Budget Summary

The Overall component of a multi-project application does not typically contain a dedicated budget form. The only budget information included in the Overall component is the Estimated Project Funding section of the SF424 (R&R) Cover form. The budget details are included in the components themselves.

The Composite Application Budget Summary is compiled based on component budget data. Data collected on all budget forms with the same UEI number as the applicant organization are summarized as the applicant budget. Budget data collected on forms with different UEI numbers than the applicant organization are included under Consortium Costs. Data Management and Sharing Costs are included in the summary if the Data Management and Sharing policy is applicable for the activity code and a line item labeled “Data Management and Sharing Costs” is included in Section F of the R&R Budget form.

Categories	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	TOTALS
Salary, Wages and Fringe Benefits	150,000	150,000	150,000	0	0	450,000
Equipment	0	0	0	0	0	0
Travel	0	0	0	0	0	0
Participant/Trainee Support Costs	25,000	25,000	25,000	0	0	75,000
Data Management and Sharing (DMS) Costs*						0
Human Fetal Tissue (HFT) Costs*						0
Other Direct Costs (excluding Consortium)	70,000	70,000	70,000	0	0	210,000
Consortium Costs	0	0	0	0	0	0
Direct Costs	245,000	245,000	245,000	0	0	735,000
Indirect Costs	10,000	10,000	10,000	0	0	30,000
Total Direct and Indirect Costs	255,000	255,000	255,000	0	0	765,000

*HFT/DMS Costs, if present, are included in the budget summary for information only; the values have not been subtracted from "Other Direct Costs (excluding Consortium)"

How the Composite Application Budget Summary is calculated:

The summary provides the following information for each budget period based on budget data collected within the components. The UEI included on each budget form is used to determine if the budget information is for the Applicant Organization (UEI matches the UEI provided on the SF424 RR Cover of the Overall component) or for a collaborating organization (UEI does not match the UEI provided on the SF424 RR Cover of the Overall component).

- **Salary, Wages and Fringe Benefits** = Sum of the ‘Total Salary, Wages and Benefits (A+B)’ line item for all component budgets from Applicant Organization
- **Equipment** = Sum of the ‘Total Equipment’ line item for all component budgets from Applicant Organization
- **Travel** = Sum of the ‘Total Travel Cost’ line item for all component budgets from Applicant Organization
- **Participant/Trainee Support Costs** = Sum of the ‘Total Participant/Trainee Support Costs’ line item for all component budgets from Applicant Organization
- **Data Management and Sharing (DMS) Costs** = DMS Costs incurred at the component level. The plan is associated with the Overall
- **Other Direct Costs (excluding Consortium)** = Sum of the ‘Total Other Direct Costs’ line item for all component budgets from Applicant Organization; minus the ‘F5. Subawards/Consortium/Contractual Costs’ line item contained in the same budgets



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- **Consortium** = Sum of the 'F5. Subawards/Consortium/Contractual Costs' line item for all component budgets from Applicant Organization; plus the sum of the 'Total Direct and Indirect Institutional Costs (G + H)' line item for all other component budgets
- **Direct Costs** = Sum of the 'Total Direct Costs' line item (G) for all Project budgets from the Applicant Organization; plus the sum of the 'Total Direct and Indirect Institutional Costs (G + H)' line item for all Project budgets from collaborating organizations; minus the indirect Costs for Subaward budget forms for the Applicant Organization

Note: This calculation should not be used for the purposes of determining if an application falls within any direct cost limit designated in a Funding Opportunity Announcement, since it includes all direct costs including consortium/contractual F&A costs.

- **Indirect Costs** = Sum of the 'Total Indirect Costs' line item for all component budgets from the Applicant Organization plus the 'Total Indirect Costs' from the PHS Additional Indirect Costs form.

Note: Applications with at least one component led by an organization other than the applicant organization may include the following message:

*This application includes at least one component led by an organization that has a UEI different than the Applicant Organization. The indirect cost calculation for the applicant organization may not include all allowed Indirect Costs for the first \$25K of requested consortium costs and, therefore, may appear less than expected. No action is required from the applicant; NIH will make any appropriate corrections to the budget calculations administratively. The application review will not be affected.

- **Total Direct and Indirect Costs** = Sum of the 'Total Indirect Costs' line item for all component budgets from Applicant Organization

Total Direct Costs Less Consortium F&A Table

NIH continues to support the policy established in 2004 regarding applications that involve consortium/contractual F&A costs (see [NOT-OD-05-004](#)). This policy allows applicants to exclude consortium/contractual F&A costs when determining if an application falls at or beneath any applicable direct cost limit.

To determine if an application falls at or beneath a direct cost limit, the following calculation must be done for each budget period:

- Take the Direct Cost amount from the Composite Application Budget Summary and subtract the Indirect Costs from the Project budget of any component not led by the applicant organization. Then subtract the Indirect Costs from all Subaward budget forms associated with components led by the applicant organization.

This cumbersome calculation is done by the system and presented in the table. The table appears in all multi-project application images even when in response to FOAs without direct cost limits.



How eRA Assembles Multi-project Applications



Component Budget Summary

In the Component Budget Summary, all major budget categories defined on the budget forms are summarized for each component. Applicants can request zero dollars for Data Management and Sharing costs. In the case below, the project does not include work on human fetal tissues so the cells are left blank.

Categories	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	TOTALS
Salary, Wages and Fringe Benefits	797,464	797,464	797,464	797,464	797,464	3,987,320
Equipment	0	0	0	0	0	0
Travel	19,000	19,000	19,000	19,000	19,000	95,000
Participant/Trainee Support Costs	0	0	0	0	0	0
Data Management and Sharing (DMS) Costs*	0	0	0	0	0	0
Human Fetal Tissue (HFT) Costs*						0
Other Direct Costs (excluding Consortium)	348,536	348,536	348,536	348,536	348,536	1,742,680
Consortium Costs	971,000	971,000	971,000	971,000	971,000	4,855,000
Direct Costs	2,136,000	2,136,000	2,136,000	2,136,000	2,136,000	10,680,000
Indirect Costs	674,726	632,726	632,726	632,726	632,726	3,205,630
Total Direct and Indirect Costs	2,810,726	2,768,726	2,768,726	2,768,726	2,768,726	13,885,630

*HFT/DMS Costs, if present, are included in the budget summary for information only; the values have not been subtracted from "Other Direct Costs (excluding Consortium)"



How eRA Assembles Multi-project Applications



Categories Budget Summary

In the Categories Budget Summary, each budget category is summarized across components.

Contact PDI/PI: Money, Cher D

Categories Budget Summary

Categories	Components	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	TOTALS
R&R Budget - Senior/Key Person Funds Requested	Admin-Core-001 (393)	47,000	47,000	47,000	47,000	47,000	235,000
	Core-001 (698)	101,333	101,333	101,333	101,333	101,333	506,665
	Core-002 (806)	97,000	97,000	97,000	97,000	97,000	485,000
	Project-001 (984)	90,833	90,833	90,833	90,833	90,833	454,165
	Project-002 (036)	150,000	150,000	150,000	150,000	150,000	750,000
	Project-003 (903)	143,050	143,050	143,050	143,050	143,050	715,250
TOTALS		629,216	629,216	629,216	629,216	629,216	3,146,080
R&R Budget - Other Personnel Funds Requested	Admin-Core-001 (393)	44,000	44,000	44,000	44,000	44,000	220,000
	Core-001 (698)	70,000	70,000	70,000	70,000	70,000	350,000
	Core-002 (806)	21,000	21,000	21,000	21,000	21,000	105,000
	Project-001 (984)	61,147	61,147	61,147	61,147	61,147	305,735
	Project-002 (036)	116,505	116,505	116,505	116,505	116,505	582,525
	Project-003 (903)	81,200	81,200	81,200	81,200	81,200	406,000
TOTALS		393,852	393,852	393,852	393,852	393,852	1,969,260
R&R Budget - Section A & B. Total Salary, Wages and Fringe Benefits (A+B)	Admin-Core-001 (393)	91,000	91,000	91,000	91,000	91,000	455,000
	Core-001 (698)	171,333	171,333	171,333	171,333	171,333	856,665



Program Income Summary

The Program Income Summary provides a total of all Program Income across all budget periods for each component for which program income data is provided. Each unique source is listed (one per line). You can see the detailed information collected on the PHS 398 Cover Page Supplement within each component.

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 - Senior/Key personnel Summary
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Contact PD/PI: Money, Cher D

Program Income Summary

Component	Source	Total Amount
Core-001 (698)	User Service Fees Diagnostic Kits	75,000
Core-002 (806)	Registration Fees	45,000



Senior/Key Personnel Summary

The Senior/Key Personnel Summary lists the Contact PD/PI and any other multi-PD/PIs for the entire application as specified on the Overall component followed by an alphabetical listing of all other personnel named in the application. Personnel that participate in multiple components will have multiple rows in the summary each listing the component and their role within that component.

SF424 (R&R) Cover Page

Table of Contents

Summaries

- Component Summary
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- Senior/Key personnel Summary**
- Biosketches

Overall

Admin-Core

Core

Project

Contact PD/PI: Money, Cher D

Senior/Key Personnel Summary

Name	Organization	Role on Project	Components
Money, Cher D	Whatsamatta U	PD/PI(Contact)	Overall
Round, Ben A	Whatsamatta U	PD/PI(MPI)	Overall
Dish, Pete Ree	Whatsamatta U	Faculty	Project-001 (984)
Doer, Ima	Cures R Us	Other: Project Lead	Project-003 (903)
Dote, Ann T	Cures R Us	Post Doctoral Scholar	Project-003 (903)
Knight, Jed I	Whatsamatta U	Other: Project Lead	Admin-Core-001 (393)
Kur, Bea	Better Now	Faculty	Project-002 (036)
Lead, Abel Tu	Better Now	Other: Project Lead	Core-002 (806)
Lead, Abel Tu	Better Now	Faculty	Project-002 (036)
Money, Cher D	Whatsamatta U	Other: Project Lead	Project-001 (984)
Round, Ben A	Whatsamatta U	Other: Project Lead	Core-001 (698)
Sential, Quin T	Better Now	Other: Project Lead	Project-002 (036)
Sumthin, Tellum	Better Now	Faculty	Core-002 (806)

Biosketches

Biosketches for the personnel are listed in the same order as they appear in the Senior/Key Personnel Summary. NIH only allows a single biosketch for each senior/key person listed within the application. Consequently, even if a person is shown in multiple rows on the Senior/Key Personnel Summary only one biosketch will appear. Biosketches are not repeated within the individual component sections of the application image.

SF424 (R&R) Cover Page

Table of Contents

Summaries

- Component Summary
- Performance Sites Summary
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- Study Summary
- Human Embryonic Stem Cell Lines Summary
- Composite Application Budget Summary
- Component Budget Summary
- Categories Budget Summary
- Program Income Summary
- Senior/Key personnel Summary
- Biosketches**

OMB No. 0925-0001 and 0925-0002 (Rev. 10/2021 Approved Through 09/30/2024)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Nina Montblanc

eRA COMMONS [USER NAME](#) (credential, e.g., agency login): swissalp2

POSITION TITLE: Associate Professor

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Princeton University	BA	05/2010	Biology
Harvard University	PhD	06/2015	Molecular Biology
University of California, Los Angeles	Post-Doc	10/2018	Immunology



PHS Human Subjects and Clinical Trial Information

The PHS Human Subjects and Clinical Trial Information form is bookmarked within the assembled application image immediately following the Research Strategy. When you open the assembled application image only the bookmark for the form itself is displayed.

Contact PD/PI: Money, Cher D Project-001 (984)

PHS Human Subjects and Clinical Trials Information OMB Number: 0925-0001 and 0925-0002
Expiration Date: 03/31/2020

Are Human Subjects Involved Yes No

Is the Project Exempt from Federal regulations? Yes No

Exemption Number 1 2 3 4 5 6 7 8

Other Requested Information

Clicking the arrow next to the bookmark expands the bookmarks listed to include links to a list of human subject studies included with the form, each study record, and a list of delayed onset studies.



How eRA Assembles Multi-project Applications



- 🔖 PHS Research Plan
- 🔖 Specific Aims
- 🔖 Research Strategy
- ▼ 🔖 PHS Human Subjects and Clinical Trial Information
 - 🔖 Human Subject Studies
 - > 🔖 Study 1: Groundbreaking study
 - > 🔖 Study 2: Impact of peer support and dental care
 - 🔖 Delayed Onset Studies
- 🔖 References Cited
- > 🔖 Project-002 (036)

The Human Subjects Studies bookmark links to a table of full study records included in the PHS Human Subjects and Clinical Trials Information form for the component including study number with direct link to the study record, study title and an indication of whether the study is a clinical trial (all four Clinical Trial Questionnaire questions were answered “Yes”).

- 🔖 Specific Aims
- 🔖 Research Strategy
- ▼ 🔖 PHS Human Subjects and Clinical Trial Information
 - 🔖 **Human Subject Studies**
 - > 🔖 Study 1: Groundbreaking study
 - > 🔖 Study 2: Impact of peer support and dental care
 - 🔖 Delayed Onset Studies
 - 🔖 References Cited
- > 🔖 Project-002 (036)

Contact PDI/PI: Money, Cher D Project-001 (984)

Human Subject Studies

Study#	Study Title	Clinical Trial?
1	Groundbreaking study	Yes
2	Impact of peer support and dental care	Yes

Direct link to study record

Clicking the arrow next to each study record expands to include links to each study record section and each study record section expands to include links to any attachments included with that section.



How eRA Assembles Multi-project Applications



- Specific Aims
- Research Strategy
- ▼ PHS Human Subjects and Clinical Trial Information
 - Human Subject Studies
 - ▼ Study 1: Groundbreaking study
 - Section 1: Basic Information
 - ▼ Section 2: Study Population Characteristics
 - Inclusion of Women, Minorities, and Children
 - Recruitment and Retention Plan
 - Study Timeline
 - Inclusion Enrollment Reports
 - ▼ Section 3: Protection and Monitoring Plans
 - Protection of Human Subjects
 - Data and Safety Monitoring Plan
 - Overall Structure of the Study Team
 - ▼ Section 4: Protocol Synopsis
 - Statistical Design and Power
 - Investigational Availability
 - Dissemination Plan
 - ▼ Section 5: Other Clinical Trial Related Attachments
 - Other-Clinical-Trial-Related-Attachment-1.pdf
 - Other-Clinical-Trial-Related-Attachment-2.pdf
 - > Study 2: Impact of peer support and dental care
 - Delayed Onset Studies
 - References Cited
 - > Project-002 (036)

The Delayed Onset Studies bookmark links to a table of delayed onset studies included in the PHS Human Subjects and Clinical Trials Information form for the component including Study Title, an indication of whether the study is an anticipated clinical trial (the anticipated clinical trial checkbox was checked for the study) and a link to the Justification attachment.

Contact PD/PI: Money, Cher D
Project-003 (903)

- PHS Research Plan
- Specific Aims
- Research Strategy
- ▼ PHS Human Subjects and Clinical Trial Information
 - Human Subject Studies
 - Delayed Onset Studies
 - References Cited

Delayed Onset Studies

Delayed Onset Study#	Study Title	Anticipated Clinical Trial?	Justification
1	TBD Study	No	Delayed-Onset-Justification.pdf

Link to Justification attachment

If no delayed onset studies were included on the form, the message “The form does not have any delayed onset studies” is displayed.



How eRA Assembles Multi-project Applications



Contact PD/PI: Money, Cher D Project-001 (984)

Delayed Onset Studies

Delayed Onset Study#	Study Title	Anticipated Clinical Trial?	Justification
The form does not have any delayed onset studies			

Left sidebar navigation:

- Specific Aims
- Research Strategy
- PHS Human Subjects and Clinical Trial Information
 - Human Subject Studies
 - Study 1: Groundbreaking study
 - Study 2: Impact of peer support and dental care
 - Delayed Onset Studies**
 - References Cited
- Project-002 (036)