



# Multi-project Application Images



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## 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) cover form
- Table of Contents
- Data summaries
  - Component Summary
  - Performance Sites Summary
  - Human Subjects – Clinical Trial – HESC – Vertebrate Animals Summary
  - Composite Application Budget Summary
  - Component Budget Summary
  - Categories Budget Summary
  - 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 are grouped together and presented in the order created in ASSIST. If the application was submitted using a system-to-system solution other than ASSIST, then the components will be presented in the order they were submitted.

Cover Letter (included in Overall SF424 R&R cover form of application) and Appendix attachments (included with PHS 398 Research Plan forms in each component) are not part of the assembled application image. Applicants can find these documents in the Other Relevant Documents section of the eRA Commons detailed status screen for the application in addition to the assembled e-Application image. NIH staff and peer reviewers with appropriate access can find the assembled application and associated documents in the application’s grant folder.



# Multi-project Application Images



Overall cover form

Table of Contents

System generated summaries compiled from component data

Remaining Overall component data

Additional components grouped by type

## Application Table of Contents

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

424 R&R and PHS-398 Specific Table Of Contents		Page Numbers
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For applications submitted after January 9, 2014, the component entries in the table of contents will include both the title and the system assigned identifier for easy cross-reference.

SF424 (R&R) Cover Page	
Project Summary/Abstract	
Project Narrative	
Research Strategy	
Table of Contents	
Performance Sites Summary	
Human Subjects - Clinical Trial - HESC - Vertebrate Animals Summary	
Composite Application Budget Summary	
Component Budget Summary	
Categories Budget Summary	
Senior/Key personnel Summary	
Biosketches	
Overall	
Admin-Core	
Core	
Core-001 (589)	
Core-002 (516)	
Project	
PHS Checklist	

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Contact PD/PI: Money, Cher, D	
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## 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.

Senior/Key personnel Summary	
Biosketches	
Overall	
Admin-Core	
Admin-Core-001 (088)	
Core	
Project	

Page 51	
Tracking Number: GRANT00570862	Funding Opportunity Number: PA-40-201. Received Date: <del>2012-12-13T00:15:36.000-05:00</del>
Contact PD/PI: Money, Cher, D	OMB Number: 4040-0001 Expiration Date: 06/30/2016
APPLICATION FOR FEDERAL ASSISTANCE <b>SF 424 (R&amp;R)</b>	
5. APPLICANT INFORMATION	Organizational DUNS*: 6162081090000
Legal Name*: Whatsanatta U	
Department:	
Division:	

For applications submitted after January 9, 2014, the header will include the name of the component to help readers quickly identify where they are in the application.

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Tracking Number: GRANT00561692	Funding Opportunity Number: PA-40-100. Received Date: 2012-12-13T00:15:36.000-05:00
Contact PD/PI: Money, Cher, D	Admin-Core-001 (397)
PHS 398 Research Plan	
OMB Number: 0925-0001	
1. Application Type: From SF 424 (R&R) Cover Page. The response provided on that page, regarding the type of application being submitted, is repeated for your reference, as you attach the appropriate sections of the Research Plan. *Type of Application:	



# Multi-project Application Images



## Page Footers

Throughout the application the footers include page numbers. For form pages, the footers also include the Grants.gov tracking number provided at time of submission, the submission date and time stamp and the Funding Opportunity Announcement number. For attachment pages, the footers include the name of attachment.

<ul style="list-style-type: none"> <li>Senior/Key personnel Summary</li> <li>Biosketches</li> <li>Overall</li> <li>Admin-Core</li> <li style="background-color: #e0e0e0;">Admin-Core-001 (088)</li> <li>Core</li> <li>Project</li> </ul>	Page 51
	Tracking Number: GRANT00570862 Funding Opportunity Number: PA-40-201. Received Date: 2013-08-12T10:04:22.000-04:00
	Contact PDI/PI: Money, Cher, D OMB Number: 4045-0001 Expiration Date: 06/30/2016
APPLICATION FOR FEDERAL ASSISTANCE <b>SF 424 (R&amp;R)</b>	
<b>5. APPLICANT INFORMATION</b>	
Legal Name*: Whatsamatta U Department: Division:	<b>Organizational DUNS*:</b> 6162081090000

<ul style="list-style-type: none"> <li>Performance Sites Summary</li> <li>Human Subjects - Clinical Trial - HESC - Vertebrate Animals Summary</li> <li>Composite Application Budget Summary</li> <li>Component Budget Summary</li> <li>Categories Budget Summary</li> <li>Senior/Key personnel Summary</li> <li>Biosketches</li> <li>Overall</li> <li style="background-color: #e0e0e0;">PHS Research Plan</li> <li style="background-color: #e0e0e0;">Specific Aims</li> <li>Research Strategy</li> <li>Protection of Human Subjects</li> <li>Multiple PI Leadership Plan</li> <li>References Cited</li> <li>Performance Sites</li> <li>R&amp;R Other Project Information</li> <li>Project Summary/Abstract</li> <li>Project Narrative</li> <li>Facilities &amp; Other Resources</li> <li>Equipment</li> <li>R&amp;R Senior/Key Persons</li> <li>PHS Cover Page Supplement</li> <li>Admin-Core</li> <li>Admin-Core-001 (088)</li> </ul>	Page 30
	Tracking Number: GRANT00570862 Funding Opportunity Number: PA-40-201. Received Date: 2013-08-12T10:04:22.000-04:00
	Contact PDI/PI: Money, Cher, D
	<b>Specific Aims</b>
	State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved. List succinctly the specific objectives of the research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology. Specific Aims are limited to one page.
	<b>Specific Aims</b>

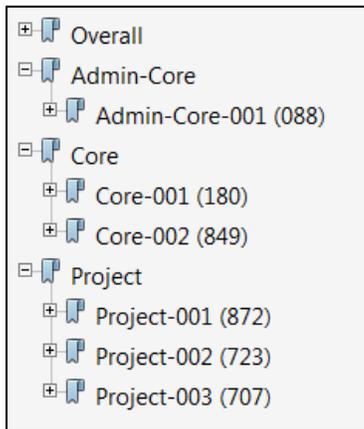


# Multi-project Application Images



## 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.



Clicking on 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.



# Multi-project Application Images



## Component Summary

The system assigns each component a unique identifier based on the component type and a sequential number. In response to user requests, the identifier used within ASSIST is listed in parenthesis. Examples: Core-001 (528), Project-001 (806), Project-002 (407)

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.

Component Summary		
Components	Component Project Title	Contact PD/PI Name or Project Lead Name
Overall	Research Center to Cure All the Diseases of the World	Money, Cher D
Admin-Core-001 (088)	Administrative Core	Knight, Jed I
Core-001 (180)	Research Core	Round, Ben A
Core-002 (849)	Communications Core	Lead, Abel
Project-001 (872)	Fabulous Research Project Focus 1	Money, Cher D
Project-002 (723)	Fabulous Research Project Focus 2	Sential, Quin T
Project-003 (707)	Fabulous Research Project Focus 3	Doer, Ima

## 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.

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 (849)
Better Now	Bethesda	MD	UNITED STATES	Project-002 (723)
Cures R Us	Curesville	MD	UNITED STATES	Project-003 (707)
Whatsamatta U	Bethesda	MD	UNITED STATES	Admin-Core-001 (088)
Whatsamatta U	Bethesda	MD	UNITED STATES	Core-001 (180)
Whatsamatta U	Bethesda	MD	UNITED STATES	Overall
Whatsamatta U	Bethesda	MD	UNITED STATES	Project-001 (872)



# Multi-project Application Images



## Human Subjects – Clinical Trial – HESC – Vertebrate Animals Summary

This Human Subjects – Clinical Trial – HESC – Vertebrate Animals Summary provides an easy way to identify the components that include Human Subjects, Clinical Trials, HESC, or Vertebrate Animals.

Bookmarks

- SF424 (R&R) Cover Page
- Table of Contents
- Component Summary
- Performance Sites Summary
- Human Subjects - Clinical Trial - HESC - Vertebrate Animals Summary
- Composite Application Budget Summary
- Component Budget Summary
- Categories Budget Summary
- Senior/Key personnel Summary
- Biosketches
- Overall
- Admin-Core
- Admin-Core-001 (088)
- Core
- Project

Contact PDI/PI: Money, Cher, D

Human Subjects  
Clinical Trial  
Human Embryonic Stem Cells  
Vertebrate Animals  
Summary

Components	Human Subjects	Clinical Trial	HESC Involved	Vertebrate Animals
Overall	Y	N	N	N
Admin-Core-001 (088)	N	N	N	N
Core-001 (180)	N	N	N	N
Core-002 (849)	N	N	N	N
Project-001 (872)	Y	N	N	N
Project-002 (723)	N	N	N	N
Project-003 (707)	N	N	N	N

## 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 DUNS as the applicant organization are summarized as the applicant budget. Budget data collected on forms with different DUNS than the applicant organization are included under Consortium Costs.

Bookmarks

- SF424 (R&R) Cover Page
- Table of Contents
- Component Summary
- Performance Sites Summary
- Human Subjects - Clinical Trial - HESC - Vertebrate Animals Summary
- Composite Application Budget Summary
- Component Budget Summary
- Categories Budget Summary
- Senior/Key personnel Summary
- Biosketches
- Overall
- Admin-Core
- Admin-Core-001 (088)
- Core
- Project

Contact PDI/PI: Money, Cher, D

Composite Application Budget Summary

Categories	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	TOTALS
Salary, Wages and Fringe Benefits	414,313	414,313	414,313	414,313	414,313	2,071,565
Equipment	58,000	6,000	6,000	6,000	6,000	82,000
Travel	5,000	5,000	5,000	5,000	5,000	25,000
Participant/Trainee Support Costs	0	0	0	0	0	0
Other Direct Costs (excluding Consortium)	87,500	87,500	87,500	87,500	88,500	438,500
Consortium Costs	1,578,955	1,258,955	1,258,955	1,258,955	1,258,955	6,614,775
Direct Costs	2,143,768	1,771,768	1,771,768	1,771,768	1,772,768	9,231,840
Indirect Costs	250,000	235,000	235,000	235,000	235,000	1,190,000
Total Direct and Indirect Costs	2,393,768	2,006,768	2,006,768	2,006,768	2,007,768	10,421,840

\*This application includes at least one component led by an organization that has a DUNS 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.





## Multi-project Application Images



### How the Composite Application Budget Summary is calculated:

The summary provides the following information for each budget period for all R&R Budgets included in the application where the Budget Type = Project. The DUNS included on the budget is used to determine if the budget form is for the Applicant Organization (DUNS matches the DUNS 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
- **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
- **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 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

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 Applicant Organization

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 DUNS 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



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## Component Budget Summary

In the Component Budget Summary, all major budget categories defined on the budget forms are summarized for each component.

Component Budget Summary							
Components	Categories	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	TOTALS
Admin-Core-001 (088)	Salary, Wages and Fringe Benefits	91,000	91,000	91,000	91,000	91,000	455,000
	Equipment	6,000	6,000	6,000	6,000	6,000	30,000
	Travel	1,000	1,000	1,000	1,000	1,000	5,000
	Participant/Trainee Support Costs	0	0	0	0	0	0
	Other Direct Costs (excluding Consortium)	56,500	56,500	56,500	56,500	57,500	283,500
	Consortium Costs	0	0	0	0	0	0
	Direct Costs	154,500	154,500	154,500	154,500	155,500	773,500
	Indirect Costs	75,000	75,000	75,000	75,000	75,000	375,000
<b>TOTALS</b>	<b>Total Direct and Indirect Costs</b>	<b>229,500</b>	<b>229,500</b>	<b>229,500</b>	<b>229,500</b>	<b>230,500</b>	<b>1,148,500</b>
Core-001 (180)	Salary, Wages and Fringe Benefits	171,333	171,333	171,333	171,333	171,333	856,665
	Equipment	0	0	0	0	0	0
	Travel	2,000	2,000	2,000	2,000	2,000	10,000
	Participant/Trainee Support Costs	0	0	0	0	0	0

## Categories Budget Summary

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

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 (088)	47,000	47,000	47,000	47,000	47,000	235,000
	Core-001 (180)	101,333	101,333	101,333	101,333	101,333	506,665
	Core-002 (849)	97,000	97,000	97,000	97,000	97,000	485,000
	Project-001 (872)	90,833	90,833	90,833	90,833	90,833	454,165
	Project-002 (723)	150,000	150,000	150,000	150,000	150,000	750,000
	Project-003 (707)	143,050	143,050	143,050	143,050	143,050	715,250
<b>TOTALS</b>		<b>629,216</b>	<b>629,216</b>	<b>629,216</b>	<b>629,216</b>	<b>629,216</b>	<b>3,146,080</b>
R&R Budget - Other Personnel Funds Requested	Admin-Core-001 (088)	44,000	44,000	44,000	44,000	44,000	220,000
	Core-001 (180)	70,000	70,000	70,000	70,000	70,000	350,000
	Core-002 (849)	21,000	21,000	21,000	21,000	21,000	105,000
	Project-001 (872)	61,147	61,147	61,147	61,147	61,147	305,735
	Project-002 (723)	116,505	116,505	116,505	116,505	116,505	582,525
	Project-003 (707)	81,200	81,200	81,200	81,200	81,200	406,000
<b>TOTALS</b>		<b>393,852</b>	<b>393,852</b>	<b>393,852</b>	<b>393,852</b>	<b>393,852</b>	<b>1,969,290</b>
R&R Budget - Section A & B. Total	Admin-Core-001	91,000	91,000	91,000	91,000	91,000	455,000



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## 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 SR/Key personnel contained 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.

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 (872)
Doer, Ima	Cures R Us	Other: Project Lead	Project-003 (707)
Dote, Ann T	Cures R Us	Post Doctoral Scholar	Project-003 (707)
Knight, Jed I	Whatsamatta U	Other: Project Lead	Admin-Core-001 (088)
Kur, Bea	Better Now	Post Doctoral	Project-002 (723)
Kurem, Will U	Whatsamatta U	Faculty	Core-001 (180)
Lead, Abel	Better Now	Other: Project Lead	Core-002 (849)
Money, Cher D	WHATSAMATTA U	Other: Project Lead	Project-001 (872)
Round, Ben A	Whatsamatta U	Other: Project Lead	Core-001 (180)
Sential, Quin T	Better Now	Other: Project Lead	Project-002 (723)
Sumthin, Tellum	Better Now	Other: Communications Specialist	Core-002 (849)

## Biosketches

Biosketches for the Sr/Key personnel are listed in the same order as they appear in the Senior/Key Personnel Summary. However, 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.

OMB No. 0925-0001/0002 (Rev. 08/12 Approved Through 8/31/2015)

**BIOGRAPHICAL SKETCH**

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

NAME Money, Cher D		POSITION TITLE Associate Professor of Psychology	
eRA COMMONS USER NAME (credential, e.g., agency login) CherDMoney4			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of California, Berkeley	B.S.	05/90	Psychology
University of Vermont	Ph.D.	05/96	Experimental Psychology
University of California, Berkeley	Postdoctoral	08/98	Public Health and Epidemiology

**A. Personal Statement**

The goal of the proposed research is to investigate the interaction between drug abuse and normal aging processes. Specifically, we plan to measure changes in cognitive ability and mental and physical health across a five-year period in a group of older drug users and matched controls. I have the expertise, leadership