

2010 Changes in NIH Submission and Review Workshop

School of Public Health

December 8, 2009

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&

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Restructured NIH Application

- Effective with applications starting with due date on or after Jan. 25, 2010
- NIH Announcement released Nov. 23, 2009:
“Restructured Application Forms and Instructions for Application Due Dates on or after January 25, 2010”
(<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-016.html>)

Restructured NIH Application

- New electronic application forms:

**SF 424 (R&R) ADOBE-FORMS-B
application forms.**

Old version: SF 424 (R&R) ADOBE-FORMS-A

**Users must return to original funding opportunity
announcement in December to download new forms.*

- PHS 398 Forms

New version: 06/09

Old version: 11/07

Summary of Changes - PHS 398

Multiple Principal Investigators- Form 1 continued

Use only if preparing an application with Multiple PDs/Pis. See http://grants.nih.gov/grants/multi_pi/index.htm for details.

Contact Program Director/Principal Investigator (Last, First, Middle):

3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR

3a. NAME (Last, first, middle) <input type="text"/>	3b. DEGREE(S) <input type="text"/> <input type="text"/> <input type="text"/>	3h. NIH Commons User Name <input type="text"/>
3c. POSITION TITLE <input type="text"/>	3d. MAILING ADDRESS (Street, city, state, zip code) <input type="text"/>	
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT <input type="text"/>		
3f. MAJOR SUBDIVISION <input type="text"/>		
3g. TELEPHONE AND FAX (Area code, number and extension) TEL: <input type="text"/> FAX: <input type="text"/>	E-MAIL ADDRESS: <input type="text"/>	

3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR

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3f. MAJOR SUBDIVISION <input type="text"/>		
3g. TELEPHONE AND FAX (Area code, number and extension) TEL: <input type="text"/> FAX: <input type="text"/>	E-MAIL ADDRESS: <input type="text"/>	

Summary of Changes - Investigators

- **Removal of New Investigator Checkbox**

Checkbox for “new investigator” has been eliminated.

- **Personal Data Form:** Eliminated in the PHS398 paper application

This information is now collected electronically in the eRA Commons Personal Profile.

PD/PI must enter the date of his/her terminal research degree, or end date of medical residency, to receive consideration as an Early Stage Investigator

PROFILE - Senior/Key Person 1

* Project Role:

Degree Type:

Degree Year:

Summary of Changes

- **Biosketch**(4 pages maximum)
 - **NEW personal statement is now required**
 - *Why your experience and qualifications make you particularly well-suited for your role (e.g., PD/PI, mentor) in the project that is the subject of the application.*
 - **Peer-reviewed publications – encourage limiting**
 - *limit the list of selected peer-reviewed publications or manuscripts in press to no more than 15. Use recency of publication, importance to the field, and/or relevance to the proposed research as criteria for selection.*
 - **Positions and Honors - chronological (unchanged)**
 - **Research support from past 3 years (unchanged)**

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 Hunt, Virginia Lively		POSITION TITLE Associate Professor of Psychology	
eRA COMMONS USER NAME (credential, e.g., agency login) <u>huntvl</u>			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MMYY	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

Goal of Project

Plan for project

Expertise, Background, Previous Works, Collaboration, Leadership, Grantsmanship

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 and motivation necessary to successfully carry out the proposed work. I have a broad background in psychology, with specific training and expertise in key research areas for this application. As a postdoctoral fellow at Berkeley, I carried out ethnographic and survey research and secondary data analysis on psychological aspects of drug addiction. At the Division of Intramural Research at the National Institute on Drug Abuse (NIDA), I expanded my research to include neuropsychological changes associated with addiction. As PI or co-Investigator on several previous university- and NIH-funded grants, I laid the groundwork for the proposed research by developing effective measures of disability, depression, and other psychosocial factors relevant to the aging substance abuser, and by establishing strong ties with community providers that will make it possible to recruit and track participants over time. In addition, I successfully administered the projects (e.g. staffing, research protections, budget), collaborated with other researchers, and produced several peer-reviewed publications from each project. As a result of these previous experiences, I am aware of the importance of frequent communication among project members and of constructing a realistic research plan, timeline, and budget. The current application builds logically on my prior work, and I have chosen co-investigators (Drs. Gryczynski and Newlin) who provide additional expertise in cognition, gerontology and geriatrics. In summary, I have a demonstrated record of successful and productive research projects in an area of high relevance for our aging population, and my expertise and experience have prepared me to lead the proposed project.

The Team

Publications in Biosketch

C. Selected Peer-reviewed Publications (Selected from 42 peer-reviewed publications)

Most relevant to the current application

1. ~~Merryle, R.J. & Hunt, V.L. (2004). Independent living, physical disability and substance abuse among the elderly. Psychology and Aging, 23(4), 10-22.~~
2. Hunt, V.L, Jensen, J.L. & Crenshaw, W. (2007). Substance abuse and mental health among community-dwelling elderly. International Journal of Geriatric Psychiatry, 24(9), 1124-1135.
3. Hunt, V.L, ~~Wiechelt, S.A.~~ & Merryle, R. (2008). Predicting the substance-abuse treatment needs of an aging population. American Journal of Public Health, 45(2), 236-245. PMID: PMC9162292
4. ~~Hunt, V.L., Newlin, D.B. & Fishbein, D. (2009). Brain imaging in methamphetamine abusers across the life-span. Gerontology, 46(3), 122-145.~~
5. Hunt, V.L. & ~~Sher, K.A.~~ (2009). Successful intervention models for older drug-abusers: Research across the life-span. American Psychologist, in press. NIHMSID: NIHMS99135

Additional recent publications of importance to the field (in chronological order)

1. ~~Gryczynski, J., Shaft, B.M., Merryle, R., & Hunt, V.L. (2002). Community based participatory research with late-life addicts. American Journal of Alcohol and Drug Abuse, 15(3), 222-238.~~
2. Shaft, B.M., Hunt, V.L., Merryle, R., & Venturi, R. (2003). Policy implications of genetic transmission of alcohol and drug abuse in female nonusers. International Journal of Drug Policy, 30(5), 46-58.

Summary of Changes

- **“Research Plan” is now called “Research Strategy.” This section includes:**
 - Significance
 - Innovation
 - Approach

PHS 398 Research Plan

2. Research Plan Attachments:

Please attach applicable sections of the research plan, below.

1. Introduction to Application

(for RESUBMISSION or REVISION only)

1 page max

2. Specific Aims

1 page max

3. *Research Strategy

6 or 12 pages max

Used to be
“Research
Plan”

Summary of Changes

- **Research Strategy (Research Plan)**
Activity Codes R03, R13/U13, R21, R36, R41, R43, Fellowships (F), SC2, SC3 – limit to 6 pages
- **Research Strategy (Research Plan)**
Activity Codes R01, single project U01, R10, R15, R18, U18, R21/R33, R24, R33, R34, U34, R42, R44, DP3, G08, G11, UH2, UH3, SC1, X01 – limit 12 pages
- **Research Strategy (Research Plan)**
Activity Codes R25 – 25 pages

Summary of Changes

- **Resources and Environment**

Describe how the scientific environment in which the research will be done contributes to the probability of success (e.g., institutional support, physical resources, and intellectual rapport).

Discuss ways in which the proposed studies will benefit from unique features of the scientific environment or subject populations or will employ useful collaborative arrangements.

SF 424 Changes in Performance Sites

- **Project/Performance Site Location**

- **Required:** Project/ Performance Site Congressional District

Program District: Enter the Congressional District in the format: 2 character State Abbreviation - 3 character District Number. Examples: CA-005 for California's 5th district, CA-012 for California's 12th district.

- **DUNs Number**

Alignment of Application with Review Criteria

Core Review Criteria	Application
Significance	Research Strategy a. Significance
Investigator(s)	Biosketch Personal Statement
Innovation	Research Strategy b. Innovation
Approach	Research Strategy c. Approach
Environment	Resources Environment