NIH Publication Compliance

$R^2$ Session

June 29, 2017
What we will cover today

• NIH publication compliance
  – Because it is needed for your biosketch

• The new biosketch
  – Basics
  – SciENcv: an automated biosketch tool on myncbi
New Biographical Sketch Format Required for NIH and AHRQ Grant Applications Submitted for Due Dates on or After May 25, 2015

Note for Fellowship Applications

• Please see separate instructions on the appropriate NIH webpage.
What’s New?

• Increase in page limit from 4 pages to 5 pages
• Investigators can describe up to 5 scientific contributions along with the historical background
• Investigators can outline central findings of previous work and how that influences the field
• Team science: can fully describe the role that the investigators play
• Each description can have up to 4 citations, which can include peer reviewed papers, and other products such as audio and video recordings, patents, data and research materials, databases, educational aids/curricula, instruments/equipment, protocols, software/netware.
• Can link to full listing of publications using SciEnV, or My Bibliography
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE

Grant Application

PHS 398 (Revised 3/2016)

All notable changes made to PHS 398 instructions and form pages are listed at the bottom of this page (updated 03/25/2016).

https://grants.nih.gov/grants/funding/phs398/phs398.html;

http://www.ncbi.nlm.nih.gov/books/NBK53595/;

Biosketches: see

http://grants.nih.gov/grants/forms/biosketch.htm

Biosketch FAQs

https://grants.nih.gov/grants/forms/biosketch.htm;

For Questions Related to:

• Application Procedures/Forms Submission: contact GrantsInfo at grantsinfo@nih.gov or 301-435-0714.
Biosketch Format Pages, Instructions and Samples

Biosketches are required in both competing applications and progress reports. Find instructions, blank format pages, and sample biosketches below. Try SciENcv, a tool supporting multiple research agencies, to help you develop your biosketch and automatically format it according to NIH requirements.
Use the Following Formats for Due Dates before May 25, 2016.

<table>
<thead>
<tr>
<th>Format</th>
<th>Description</th>
<th>Date Posted</th>
<th>Blank Format Page</th>
<th>Instructions and Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biographical</td>
<td>Use also for Fellowship Sponsor/Co-Sponsors</td>
<td>November 25, 2015</td>
<td>MS WORD</td>
<td>MS WORD</td>
</tr>
<tr>
<td>Sketch Format Page – Forms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Version C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fellowship Biographical</td>
<td>Use only for individual predoctoral and postdoctoral fellowships, dissertation research grants [R36],and Research Supplements to Promote Diversity in Health-Related Research [Admin Suppl]</td>
<td>November 25, 2015</td>
<td>MS WORD</td>
<td>Predoctoral: MS WORD, Postdoctoral: MS WORD</td>
</tr>
<tr>
<td>Sketch Format Page – Forms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Version C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BIOMETRICAL/EXPERIENCE: Provide the following information for each key personnel. Follow this format for each person. DO NOT EXCEED FIVE PAGES.

NAME:

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE:

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.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>Completion Date MMYYYY</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
</table>

Please refer to the Biographical Sketch sample in order to complete sections A, B, C, and D of the Biographical Sketch.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7074, Bethesda, MD 20892-7074, ATTN: PRA (0925-0001 and 0925-0002). Do not return the completed form to this address.
Use the Following Format for Due Dates On or After May 25, 2016

<table>
<thead>
<tr>
<th>Format</th>
<th>Date Posted</th>
<th>Blank Format Page</th>
<th>Instructions</th>
<th>Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biographical Sketch Format Page – Forms Version D</td>
<td>March 25, 2016</td>
<td>MS WORD</td>
<td>MS WORD</td>
<td>MS WORD</td>
</tr>
<tr>
<td>Fellowship Applicant Biographical Sketch Format Page – Forms Version D</td>
<td>March 25, 2016</td>
<td>MS WORD</td>
<td>MS WORD</td>
<td>MS WORD</td>
</tr>
</tbody>
</table>
BIOPHICAL 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:

eRA COMMONS USER NAME (credential, e.g., agency login).

POSITION TITLE:

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.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>Completion Date YYYY</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
</table>

Please refer to the Biographical Sketch instructions in the General Application Guide for NIH and Other PHS Agencies, R&R Senior/Key Person Profile Form, in order to complete sections A, B, C, and D of the Biographical Sketch.

Samples are also available here for your reference.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0001 and 0925-0002). Do not return the completed form to this address.

http://grants.nih.gov/grants/how-to-apply-application-guide/forms-d/general/g.100-how-to-use-the-application-instructions.htm;
http://grants.nih.gov/grants/how-to-apply-application-guide/forms-d/general/g.100-how-to-use-the-application-instructions.htm;

**R&R Senior/Key Person Profile (Expanded) Form**

• Mentors must provide a Commons username for Career applications (See [http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-082.html](http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-082.html))

Compliance

- Strict rules for reporting publications from NIH funded research

[source: NCBI Webinars]
Congratulations, you have received NIH funding!

[source: NCBI Webinars]
Congratulations, you have received NIH funding!

There are just a few things to take care of …

[source: NCBI Webinars]
The NIH Public Access Policy

[source: NCBI Webinars]
The NIH Public Access Policy Is Mandatory

• The Policy implements Division G, Title II, Section 218 of PL 110-161 (Consolidated Appropriations Act, 2008) which states:

The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine’s PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: Provided, That the NIH shall implement the public access policy in a manner consistent with copyright law.

[source: NCBI Webinars]
NIH Public Access Policy

- Mandatory as of April 7, 2008
- Submit final, peer-reviewed manuscripts accepted for publication
- Supported, in whole or in part, with direct costs from NIH
- Not covered: book chapters, editorials, or conference proceedings

**COMPLIANCE with Public Access policy means that NIH funded articles appear on the NCBI website through PubMed Central (that is, publications have a PMCID)**

[source: NCBI Webinars]
PubMed

Indexed citations and abstracts

PubMed Central

Full-text journal articles with figures, PDFs, and supplemental files

[source: NCBI Webinars]
Or, another way to think about it:

PubMed.gov vs TV Guide vs PMC vs PBS

[source: NCBI Webinars]
Public Access:

Copyright enforced

Accessed under fair use principles

Embargoed for up to 1 year
Submissions: PMC vs NIHMS

Which Method should I use?

See [http://publicaccess.nih.gov/submit_process.htm](http://publicaccess.nih.gov/submit_process.htm)

[source: NCBI Webinars]
NIHMS: What to submit

• Journal name
• Manuscript title
• NIH funding source(s)
• Manuscript files (including supplemental materials)
Overview of the NIHMS process

Blog Post on NIHMS:

[source: NCBI Webinars]
My NCBI: a free toolbox for scientists

[source: NCBI Webinars]
My NCBI Login

[source: NCBI Webinars]
My NCBI Dashboard

[source: NCBI Webinars]
My NCBI Dashboard

Saved Searches

Collections

SciENcv

My Bibliography

[source: NCBI Webinars]
Adding Publications My Bibliography Walkthrough
Managing NIH Public Access Compliance in My Bibliography

[source: NCBI Webinars]
NIHPA compliance management with My Bibliography

[source: NCBI Webinars]


[source: NCBI Webinars]
Account Linking Demo

Blog Post on Delegates:

[source: NCBI Webinars]
Compliance Status Types

- **NIH Public Access Compliance: Complete.** PMCID: PMC3755124
  **NIH Funding:**
  R01 CA126642 - Probing Tumor Microenvironment Using Nanotechnology
  [Add or delete award]

- **NIH Public Access Compliance: In process at NIHMS.** [Edit Status] NIHMS ID: NIHMS9543
  **NIH Funding:**
  R01 CA085140-06 - Integrative Biology of Tumor Metastasis
  [Add or delete award]

- **NIH Public Access Compliance: Non-compliant.** No PMCID 3 months post publication. [Edit Status]
  **Funding:** No funding has been associated with this citation. [Add award]

- **NIH Public Access Compliance: Not applicable** [Edit Status]
  **Funding:** No funding has been associated with this citation. [Add award]

[source: NCBI Webinars]
PI adds a new citation to their My Bibliography

[source: NCBI Webinars]
My Bibliography, Award View
Display on RPPR

[source: NCBI Webinars]
Get Compliant!

• REGISTER for a My NCBI account
• LINK your My NCBI account to your eRA Commons account
• ADD your NIH funded publications to your My Bibliography
• ENSURE that your NIH funded publications are on track for entry into PMC
• CHECK to ensure that citations appear as compliant in My Bibliography and progress reports

COMPLIANCE with Public Access policy means that NIH funded articles appear on the NCBI website through PubMed Central (that is, publications have a PMCID)

[source: NCBI Webinars]
SciENcv: My NCBI’s Biosketch tool
SciENcv Overview

- SciENcv = Science Experts Network Curriculum Vitae

- SciENcv interagency working group: DOD, DOE, EPA, NIH, NSF, USDA

Blog Post on SciENcv:

[source: NCBI Webinars]
My Bibliography / SciENcv relationship in My NCBI

Grant applications

Biosketch generation

Profile/Biosketch XML

Citations XML

Grant compliance/reporting

My NCBI

SciENcv

MyBib

eRA

Section C.1 of the RPPR

[source: NCBI Webinars]
SciENcv Demo
# Program Director/Principal Investigator (Last, First, Middle): EVERS, BERNARD MARK

## Biographical Sketch

### Name:
EVERS, BERNARD MARK

### Position Title:
Director, Vice-Chair Research

### University/Institution:
UNIVERSITY OF KENTUCKY MEVERS

### Education/Training

<table>
<thead>
<tr>
<th>Institution and Location</th>
<th>Degree</th>
<th>Year</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Texas Medical Branch</td>
<td>OTHER - MMS</td>
<td>1/1991</td>
<td>Science</td>
</tr>
<tr>
<td>University of Tennessee, Knoxville</td>
<td>BACHELOR OF ARTS (AB)</td>
<td>1/1979</td>
<td>VET MEDICINE-MICROBIOLOGY, Microbiology</td>
</tr>
<tr>
<td>University of Tennessee, Memphis</td>
<td>DOCTOR OF MEDICINE (MD)</td>
<td>1/1983</td>
<td>OTHER AREAS, Medicine</td>
</tr>
<tr>
<td>UNIVERSITY OF KENTUCKY</td>
<td>NIH training grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY OF KENTUCKY</td>
<td>NIH training grant</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### A. Personal Statement

### B. Positions and Honors

**Positions and Employment**

- 2009 - Director, Vice-Chair Research, 2703601 UNIVERSITY OF KENTUCKY
- 1986 - 2009 Distinguished Chair and Professor, 578406 UNIVERSITY OF TEXAS MEDICAL BR GALVESTON

### Other Experience and Professional Memberships

**Honors**

### C. Selected Peer-reviewed Publications


### D. Research Support

**Ongoing Research Support**

**RP5 3983590 (Rev. 06/08)** Page 1 Continuation Format Page

**Program Director/Principal Investigator (Last, First, Middle): EVERS, BERNARD MARK**

**RP5 3983590 (Rev. 06/08)** Page 2 Continuation Format Page

**RP5 3983590 (Rev. 06/08)** Page 2 Continuation Format Page

**[source: NCBI Webinars]**
My Bibliography / SciENcv relationship in My NCBI

[source: NCBI Webinars]
For Additional Information

For specific questions: info@ncbi.nlm.nih.gov

- Movie tutorial on managing compliance: http://youtu.be/JYODIOD_YYE

Full List of helpful links can be downloaded here: http://1.usa.gov/1CBUHfE