NIH & AHRQ's Transition to the New Biosketch Format:

Tips and tools for the WCMC Research Community

RAPID Meeting Monday, April 13, 2015

Co-Presenters:

Michelle A. Lewis, M.S.

Director of Research Administration

Dean's Office

Drew Wright, M.L.S.

Research Librarian
Research Services Coordinator

Samuel J. Wood Library



Presentation Content Contributors

Michelle Lewis, MS, Director of Research Administration

Joshua E. Richardson, PhD, MLIS, MS, Assistant Library Director, Clinical Services, Samuel J. Wood Library and C.V. Starr Biomedical Information Center | Assistant Professor, Department of Healthcare Policy and Research

Terrie R. Wheeler, AMLS, Director, Samuel J. Wood Library and C.V. Starr Biomedical Information Center

Drew Wright, MLS, Research Librarian | Research Services Coordinator, Samuel J. Wood Library and C.V. Staff Biomedical Information Center

Presentation Agenda

- Brief overview of the transition from the old to the new NIH Biosketch format
- II. Overview of tips and tools to facilitate the transition for Pls.
 - Use of existing Federal systems to assist faculty to customize biosketches for grant submissions (i.e., myNCBI, MyBibliography, and SciENcv tools).
 - Wood Library Biosketch support services to researchers.

Brief Overview: Background

- December 5, 2014 Notice <u>NOT-OD-15-032</u> released to advise of an imminent requirement for use of the new Biosketch format for NIH & AHRQ grant applications submit on or after May 25, 2015.
- NIH & AHRQ encouraged applicants to use the newly published Biosketch format for all grant and cooperative agreement applications submitted for due dates as early as January 25, 2015.
- The revised Biosketch forms and instructions are available on the SF424 (R&R) Forms and Applications page.





Brief Overview: Summary of Changes

- Two <u>new</u> Biosketch formats
 - 1. Fellowship Applicant Biosketch (Pre-doc/Post-doc)
 - 2. General Applicant Biosketch

Biosketch Type:	Fellowship Applicant Biosketch	General Applicant Biosketch	
	Predoctoral fellowships*	Research Applications (i.e., R01, R03, etc.)	
Submission	 Postdoctoral fellowships* 	Career Development grants	
Types:	Dissertation research grants (R36)	Training Grants	
	Research Diversity (Admin.) Supplements	All other application types	
Page limit:	Not to exceed five pages	Not to exceed five pages	
	A. Personal Statement	A. Personal Statement	
Sections:	B. Positions and Honors	B. Positions and Honors	
	C. Contributions to Science	C. Contributions to Science	
	D. Scholastic Performance	D. Research Support	

^{*}Strongly recommend reviewing the pre/post-doc instructions/samples on NIH website

Brief Overview: Biosketch sections

A. Personal Statement

- 1. Brief description of why applicant is suited for role on the application.
- **2.** Description of training; previous experimental work on project topic; technical expertise; collaborators or scientific environment; and past performance in the project or related fields.
- 3. Identify up to four peer reviewed publications that specifically highlight experience and qualifications for project.
- **4.** Explain impediments to past productivity (i.e., family care responsibilities, illness, disability, and active duty military service).
- R36 PI/PD only: in addition to the four points above, describe career goals and intended career trajectory, as well as interest in the specific areas of research designated in the funding opportunity announcement.
- <u>Diversity Supplement Candidates only</u>: In addition to the four points above, describe general scientific achievements and/or interests, specific research objectives and career goals and source(s) of current funding.

Brief Overview: Biosketch sections

B. Positions & Honors

Chronological list of previous positions, concluding with present position(s). List of honors, present membership on any Federal Government public advisory committee(s).

C. Contributions to Science

- List up to five contributions of your most significant contributions to science with up to four peer-reviewed citations (or non-publication research such as patents, audio/video, databases; educational aids, etc.).
- The description of each contribution should be no longer than 1.5 pages including figures and citations.

Brief Overview: Biosketch sections

D. Scholastic Performance	<u>D. Research Support</u>
Fellowship Applicant Biosketch	General Applicant Biosketch
Predoc : List by institution and year all	Selected and most relevant ongoing
undergraduate / graduate courses with	and completed research projects for the
grades and levels required for a passing	past three years.
grade.	
Postdoc : List by institution and year all	 Brief description of overall goals of
undergraduate, graduate, and	project and responsibilities.
professional courses germane to the	
training sought under the award with	 Do not include number of person
grades.	months or direct costs.

 New Biosketch format will require more intervention from the PIs than in past times as the content must be customized to fit project objectives and goals.

Key Websites to bookmark

Federal Notice on new Biosketch Format:

http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-032.html

Biosketch template forms and Instructions:

http://grants.nih.gov/grants/funding/424/index.htm#format

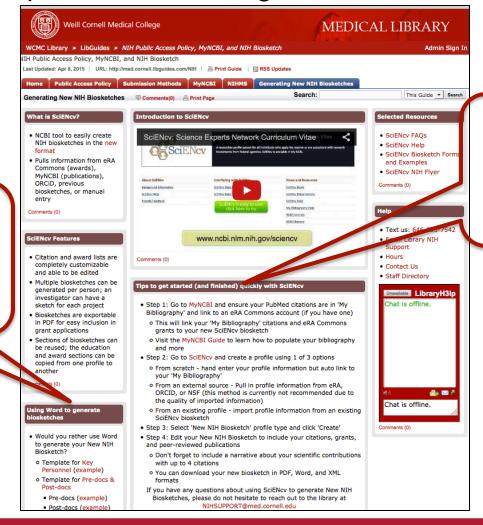
Biosketch FAQs:

http://grants.nih.gov/grants/policy/faq biosketches.htm

Tips & Tools for the WCMC Research Community

- Anyone who relies on NIH funding must have a new biosketch after May 25th
- Build a new NIH biosketch using 1 of 2 strategies:
 - 1. MyNCBI My Bibliography + SciENcv
 - 2. A plain template
- The Wood Library will help you help your researchers

http://med.cornell.libguides.com/sciencv

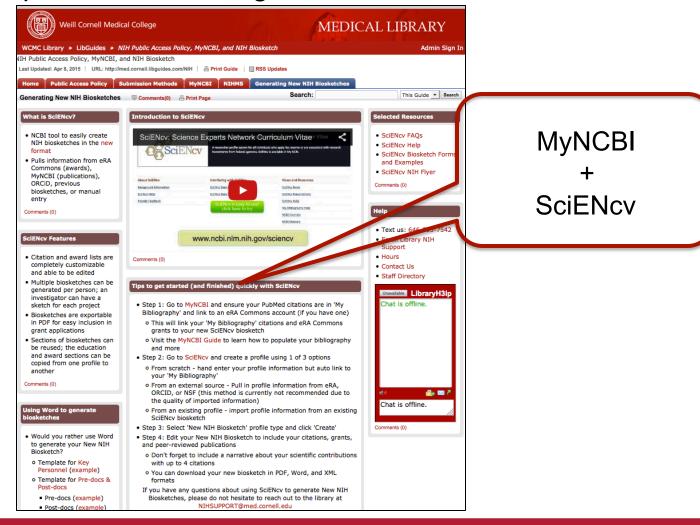


MyNCBI + SciENcv

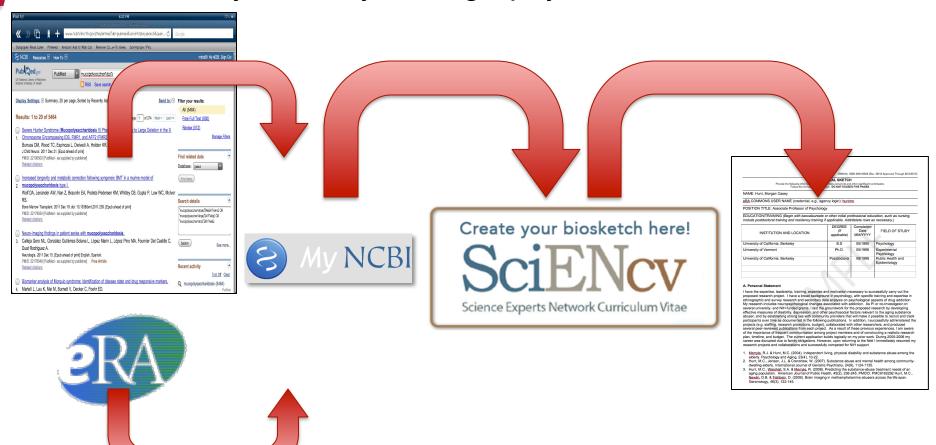
Word

Template

http://med.cornell.libguides.com/sciencv



MyNCBI My Bibliography + SciENcv



Log in with eRA Commons credentials



My NCBI retains user information and database preferences to provide customized services for many NCBI databases.

You Tube My NCBI Overview

My NCBI features include:

- · Save searches & automatic e-mail alerts
- · Display format preferences
- Filter options
- . My Bibliography & NIH public access policy compliance
- . SciENcy: a researcher biosketch profile service
- · Highlighting search terms
- · Recent activity searches & records for 6 months
- · LinkOut, document delivery service & outside tool selections

NIH funded investigator?

Extramural NIH-funded investigators looking for NIH Public Access Compliance tools can sign in with either "eRA Commons" or "NIH Login". Use your eRA Commons credentials on the subsequent sign in page. Once signed in, navigate to the My Bibliography section.

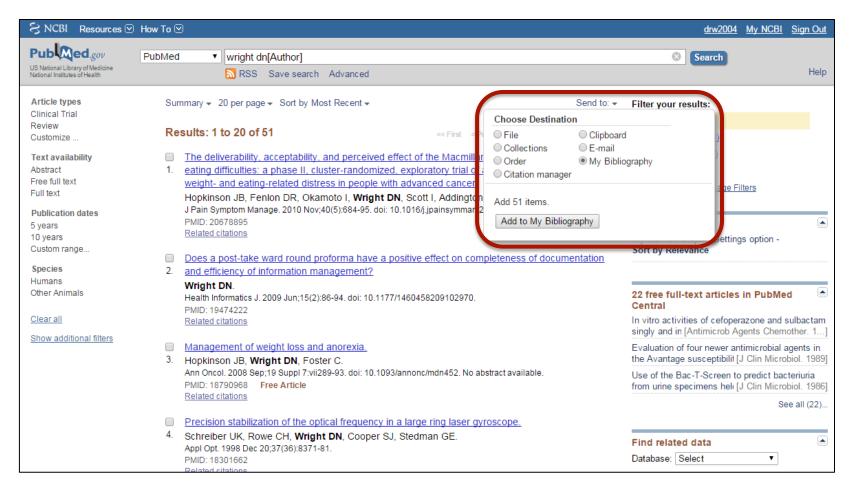
Documentation for using these features is located in the Managing Compliance to the NIH Public Access Policy section of the NCBI Help Manual.

Information about the NIH Public Access Policy is located at http://publicaccess.nih.gov.

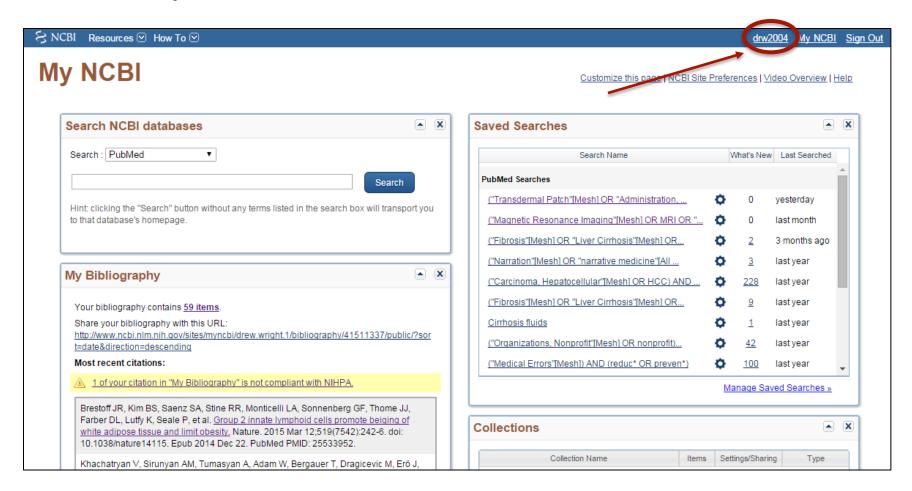
Account Troubleshooting FAQ

Expired email confirmation link message Multiple My NCBI accounts Link eRA Commons, University, or other account to your NCBI account

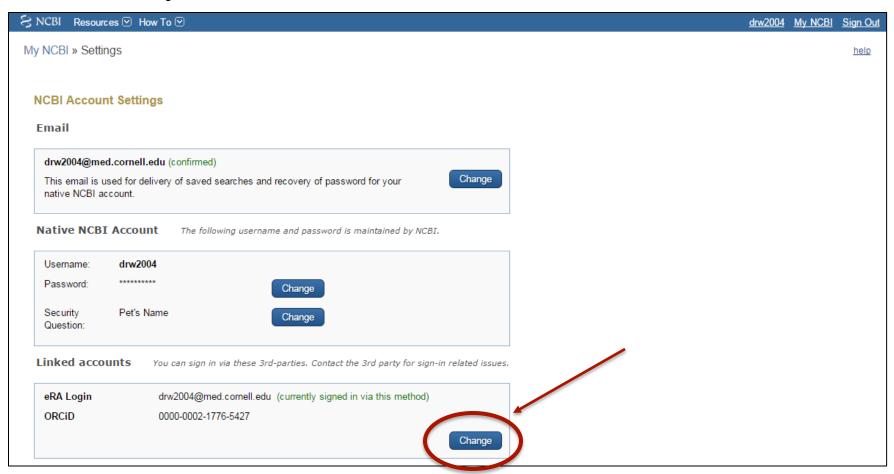
Add Citations to MyNCBI's My Bibliography



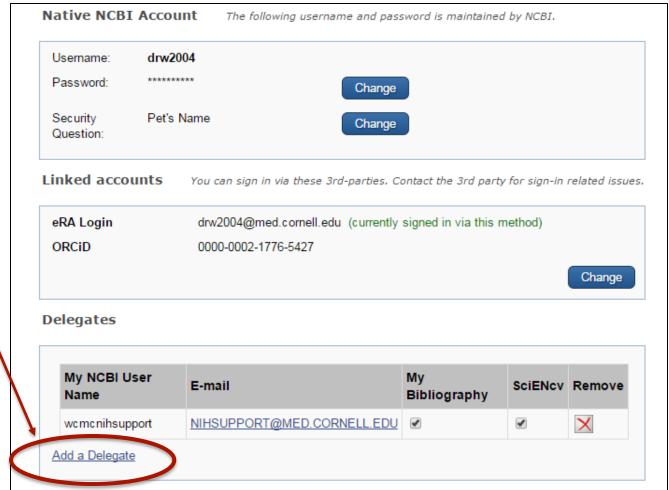
Link MyNCBI account to eRA Commons for NIH Grants



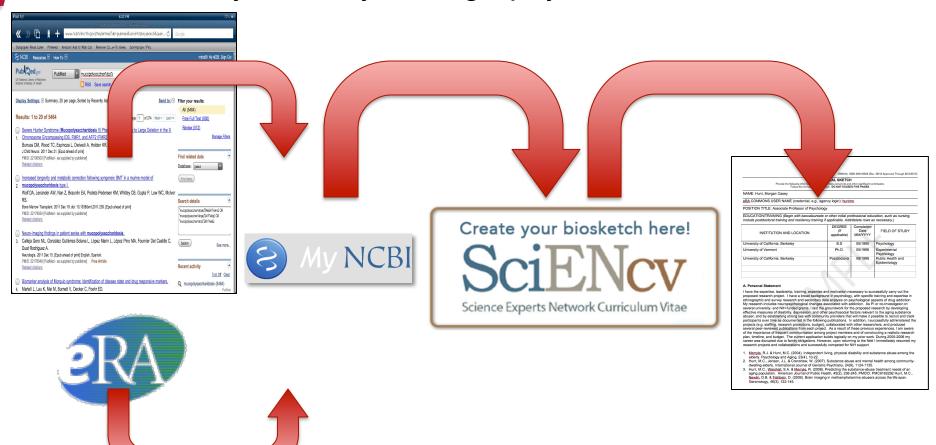
Link MyNCBI account to eRA Commons for NIH Grants



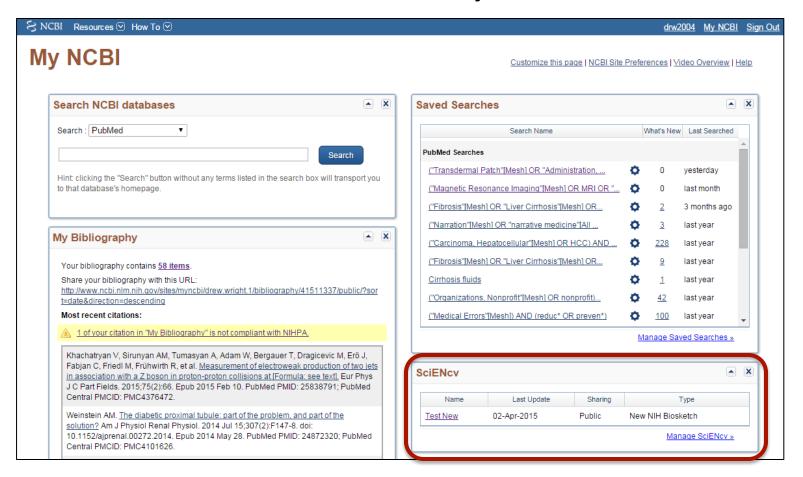
Researchers can have a "delegate" manage their MyNCBI



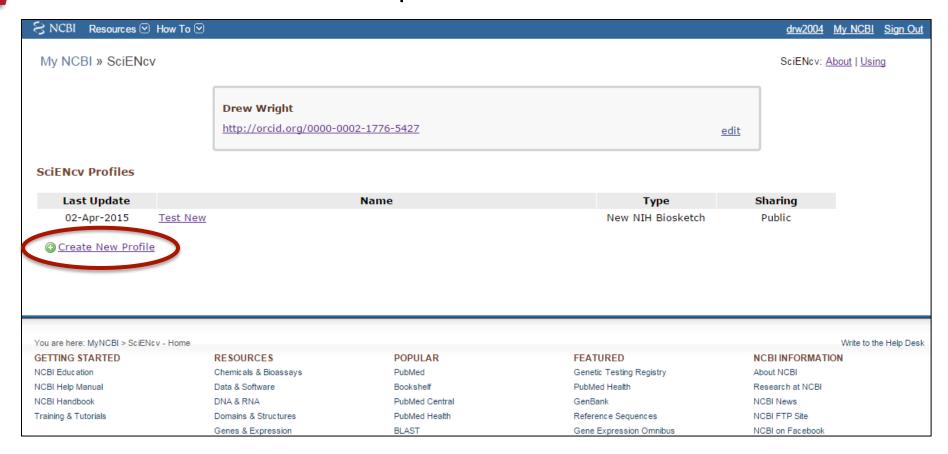
MyNCBI My Bibliography + SciENcv



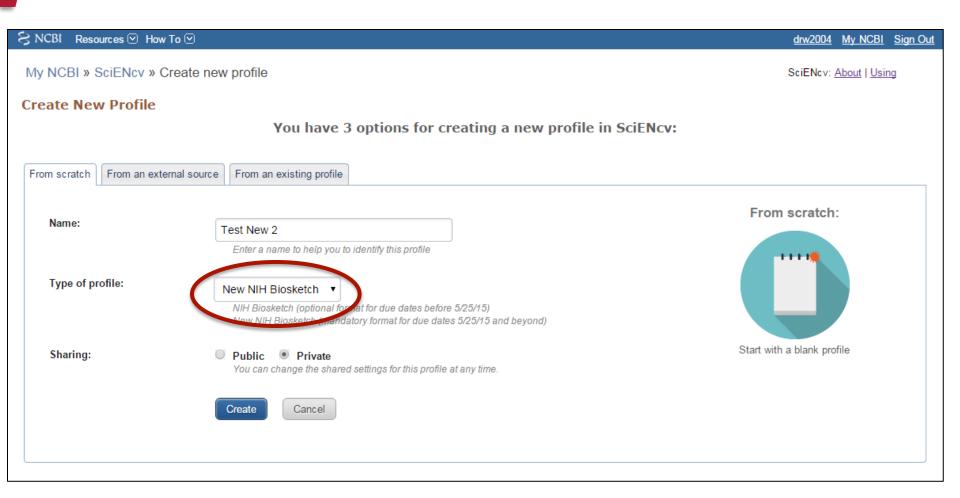
SciENcv links to MyNCBI



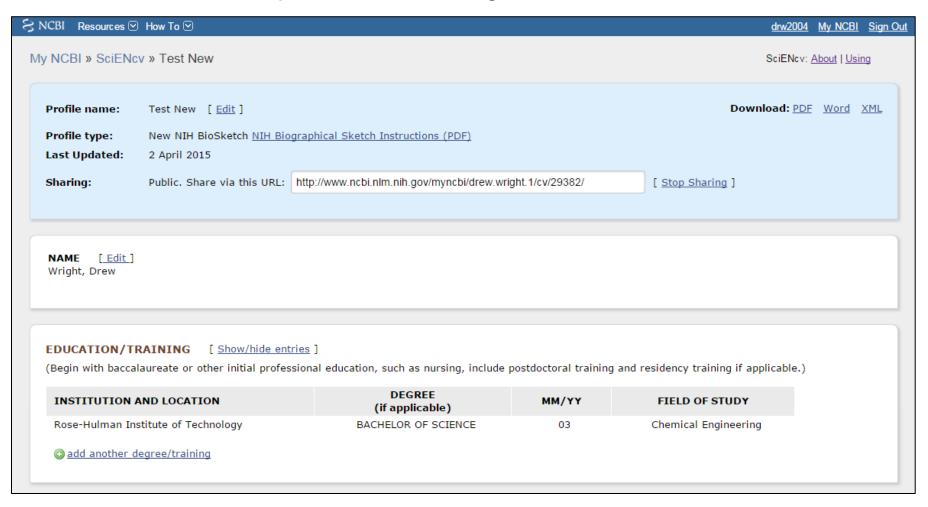
Create one or more profiles for the same researcher



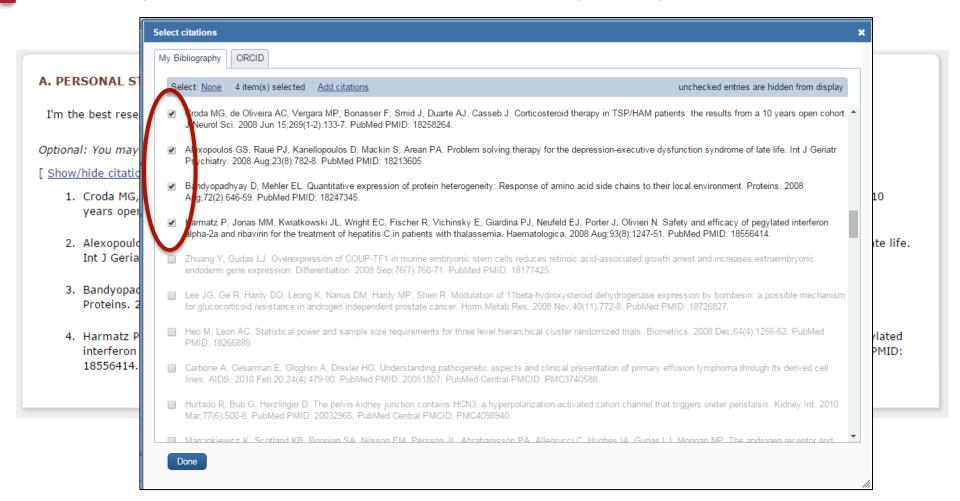
Be sure to select "New NIH Biosketch"



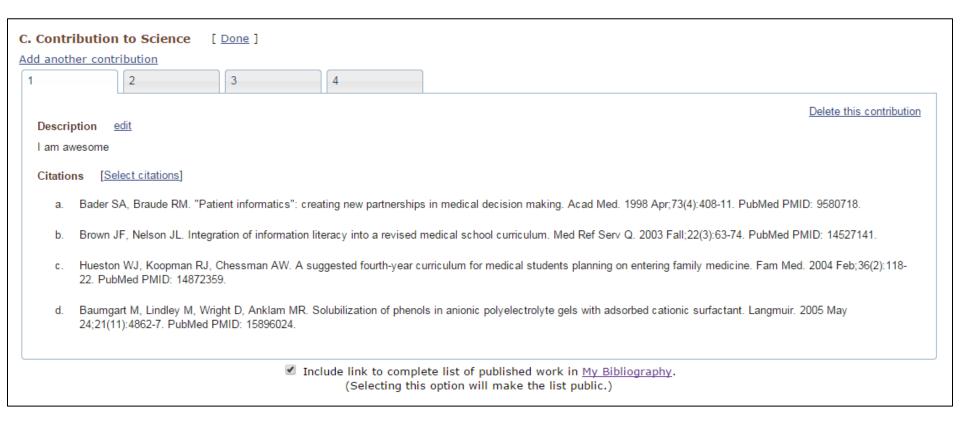
Enter profile and background information



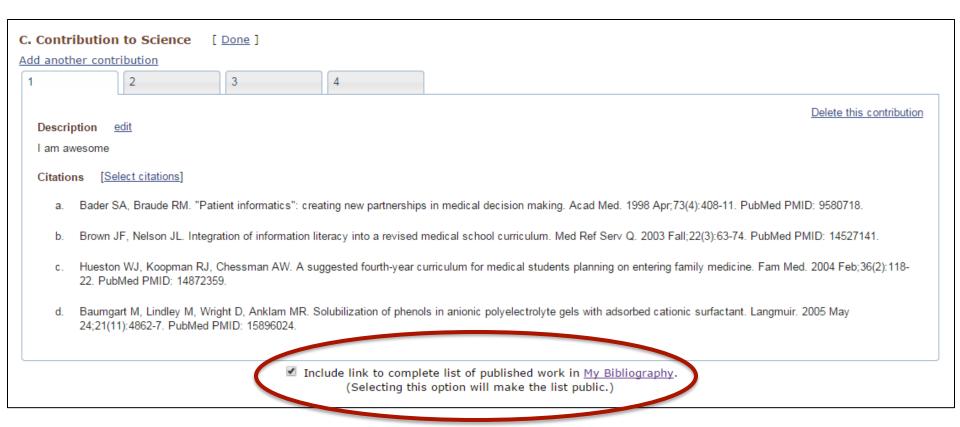
Enter a personal statement and choose up to 4 pre-eminent citations



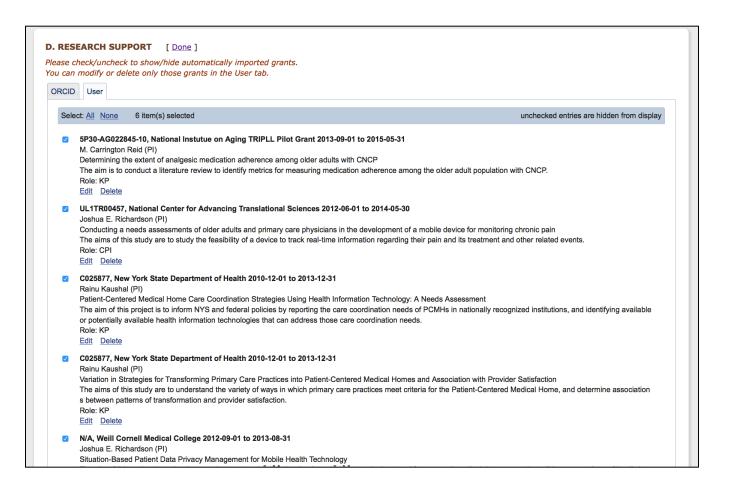
Create up to 4 narratives, each with up to 4 citations



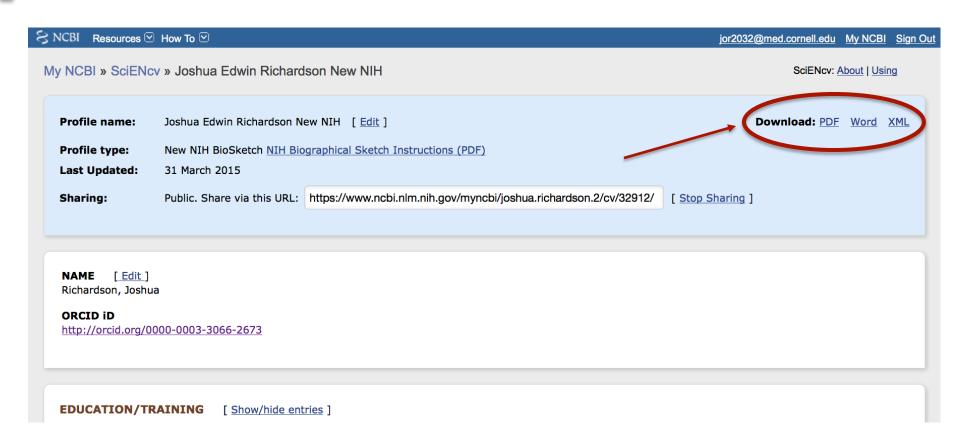
Include link to the entire MyNCBI Bibliography within the biosketch



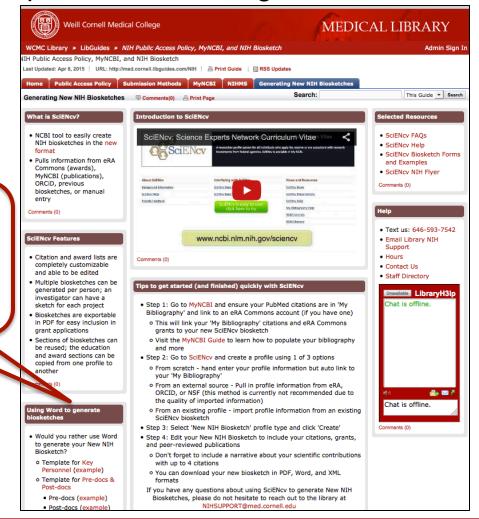
Import grants information from eRA Commons or manually input



Export biosketch into PDF, Word, or XML formats



http://med.cornell.libguides.com/sciencv





Word

Template

Use a Word template to manually maintain all the data

Provide the f		APHICAL SKETCH Senior/key personnel and		ributors.
	ollowing information for the Follow this format for each	person. DO NOT EXCEE	D FIVE PAGES.	
NAME:				
eRA COMMONS USER NAMI	E (credential, e.g., a	gency login):		
POSITION TITLE:				
EDUCATION/TRAINING (Beg include postdoctoral training a				
INSTITUTION AND	LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
NOTE: The Biographical Ske A. Personal Statement	etch may not excee	d five pages. Foll	ow the formats	and instructions below
	rell-suited for your ro f your training; your s; your collaborators tition specific contributer reviewed publication frou wish to explain	ole in the project de previous experiment or scientific envirous utions to science the ons that specificall in impediments to y	escribed in this a ntal work on this onment; and you nat are not includ ly highlight your your past produc	application. The relevant specific topic or related r past performance in this led in Section C). Also, experience and tivity, you may include a
A. Personal Statement Briefly describe why you are w factors may include aspects of topics; your technical expertise or related fields (you may men you may identify up to four per qualifications for this project.	rell-suited for your ro f your training; your s; your collaborators tition specific contributer reviewed publication frou wish to explain	ole in the project de previous experiment or scientific envirous utions to science the ons that specificall in impediments to y	escribed in this a ntal work on this onment; and you nat are not includ ly highlight your your past produc	application. The relevant specific topic or related r past performance in this led in Section C). Also, experience and tivity, you may include a
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A. Personal Statement Briefly describe why you are w factors may include aspects of topics; your technical expertis or related fields (you may men you may identify up to four per qualifications for this project description of factors such as: B. Positions and Honors List in chronological order pre-	vell-suited for your ro f your training; your ro s; your collaborators tion specific contribi ar reviewed publicat If you wish to explai family care responsi	ole in the project de previous experiment or scientific enviroutions to science to nors that specificall n impediments to yould be billities, illness, disciplinations	escribed in this a ntal work on this noment; and you nat are not includ by highlight your your past produc ability, and active escent position. Li	application. The relevant specific topic or related r past performance in this led in Section C). Also, experience and stivity, you may include a e duty military service.

SciENcv versus Plain Template

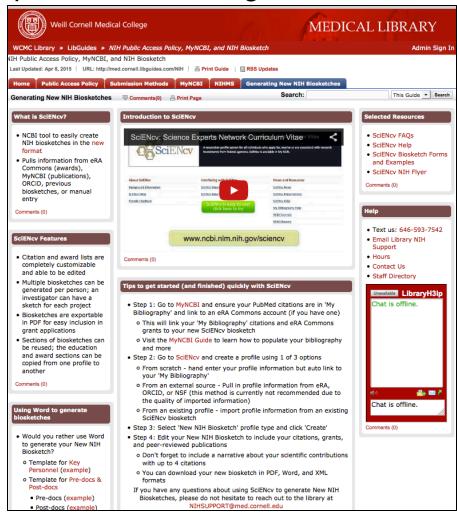
SciENcv

- NIH recommended
- Shares data with MyNCBI and eRA Commons in a semiautomated fashion
- Multiple biosketches per researcher
- Sections of biosketches can be reused
- Exportable to PDF, Word, XML

Word Template

- Familiar look
- Acts just like MS Word
- Low tech

http://med.cornell.libguides.com/sciencv



The Samuel J. Wood Library is here to support you

- In-depth webinar on May 5th (1pm)
- Available to present at departmental meetings
- Assist in populating researcher 'My Bibliography'
- Suggest publications to include in 'Personal Statement' and 'Contribution to Science'
- Let us know how else we can help by contacting us at:

NIHSUPPORT@med.cornell.edu



Loretta Merlo



Joshua Richardson



Lyubov Tmanova



Drew Wright

NIHSUPPORT@med.cornell.edu

Key Websites to bookmark

Samuel J. Wood Library Website http://med.cornell.libguides.com/sciency

SciENcv

http://www.ncbi.nlm.nih.gov/sciencv/

PubMed

http://www.ncbi.nlm.nih.gov/pubmed

PubMed Tutorial on myNCBI http://www.nlm.nih.gov/bsd/disted/pubmedtutorial/ 070 010.html

Questions?

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http://med.cornell.libguides.com/sciencv