

# SciENcv: NLM's Fed-wide biosketch tool

*Federal Demonstration Partnership*

*May 2016*

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Office of Extramural Research

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National Center for Biotechnology Information, National Library of Medicine

# SciENcv Overview

- SciENcv = Science Experts Network Curriculum Vitae
- SciENcv interagency working group:  
DOD, DOE, EPA, NIH, NSF, USDA
- Federal Demonstration Partnership (FDP) request

# Problems

**Duplicate data and wasted effort:** Awardees have to curate and combine data that is scattered across public and private sources- ORCID, SCOPUS, PubMed, RPPRs, Vivo, Trellis, etc.

**Poor tracking and measurement**– Federal funders can't track their impacts on scientist careers, especially across different agency funders.

**Inefficient biomedical networks** –(mentoring, reviewer selection, collaboration, etc.) do not fully use modern technology

**National Academies findings on Burden-** (also related legislation-See Appendix for more information):

*[A]gencies often require the submission of [the same] information in very dissimilar forms and formats...[T]hey make use of diverse databases ...[that] may be inaccurate or outdated, which means the investigator may need to invest significant time and effort to make certain that the information ... is corrected and/or up to date...[U]se of multiple diverse databases creates difficulties with research proposals that involve researchers from diverse disciplines.*

*The committee recommends that Congress task a single agency with overseeing and unifying efforts to develop a central database of investigator information.*

- *Each investigator should be assigned a unique identifier linked to the database and accessible to all federal funding agencies.*
- *In order to assure the currency of information in the database, information in the database should be maintained by individual investigators.*
- *The database should include each investigator's relevant personally identifiable information, CV, and a list of the investigator's publications or links to a third-party site listing the investigator's publications.*

## Solution-

# SciENcv = Science Experts Network Curriculum Vitae

***Vision-*** *Let investigators harvest their data from multiple systems to support funding applications, reporting and collaboration with less burden and complexity*

### Goals

- **Reduce burden** of applying for federal funds and maintaining federal profiles
- **Track impact** of federal investments in science and scientist careers through scientist-curated data
- **Support collaboration and networking services** to find reviewers, collaborators, mentors, etc.

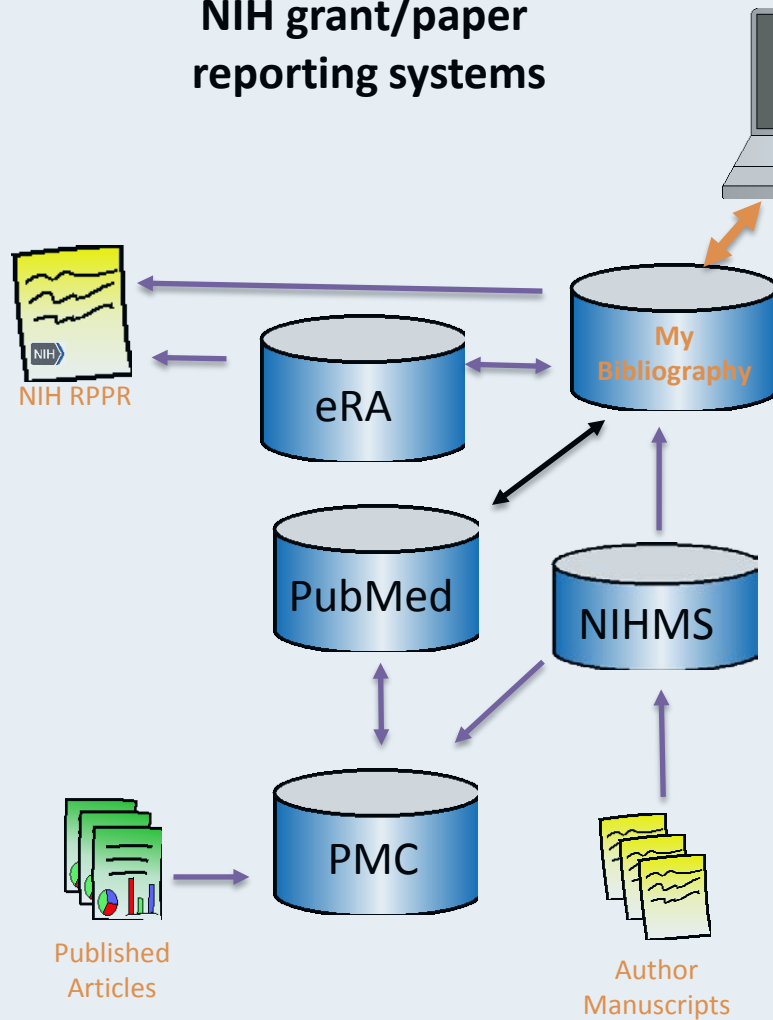
### Products to date

- NIH biosketches, NSF biosketch
- Embedded XML
- Integration with ORCID, Fastlane
- Internal refinements: user testing, adopting agile software principles

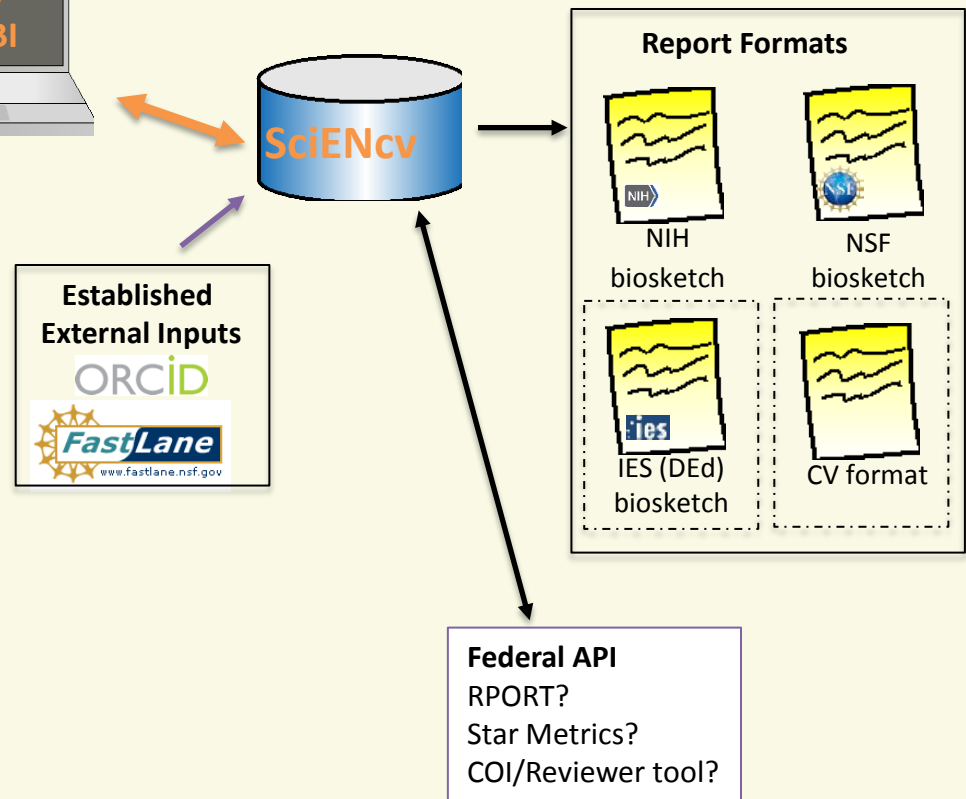
### Oversight

- SciENcv interagency working group: DOD, DOE, EPA, NIH, NSF, USDA
- Federal Demonstration Partnership (FDP) request

## NIH grant/paper reporting systems

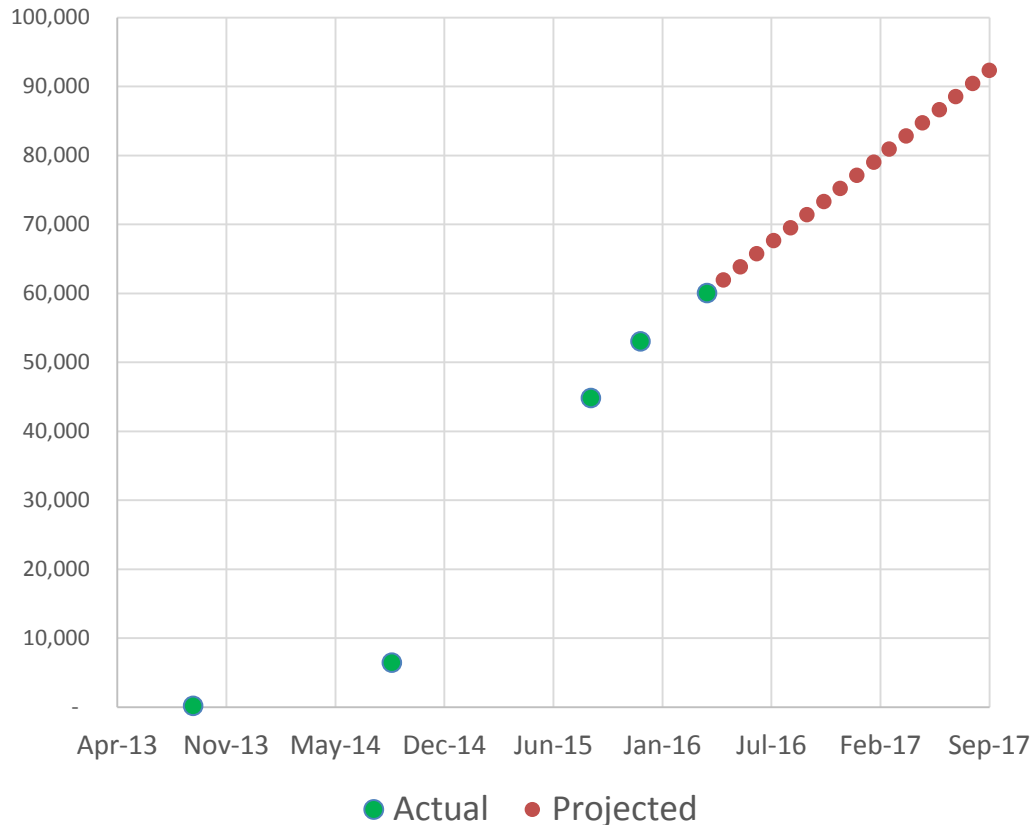


## SciENCv



# SciENCv Metrics

## SciENCv Users with Biosketch



## FY17 Projection

- **Per user O&M costs decrease 32% (~\$3.30/user)**

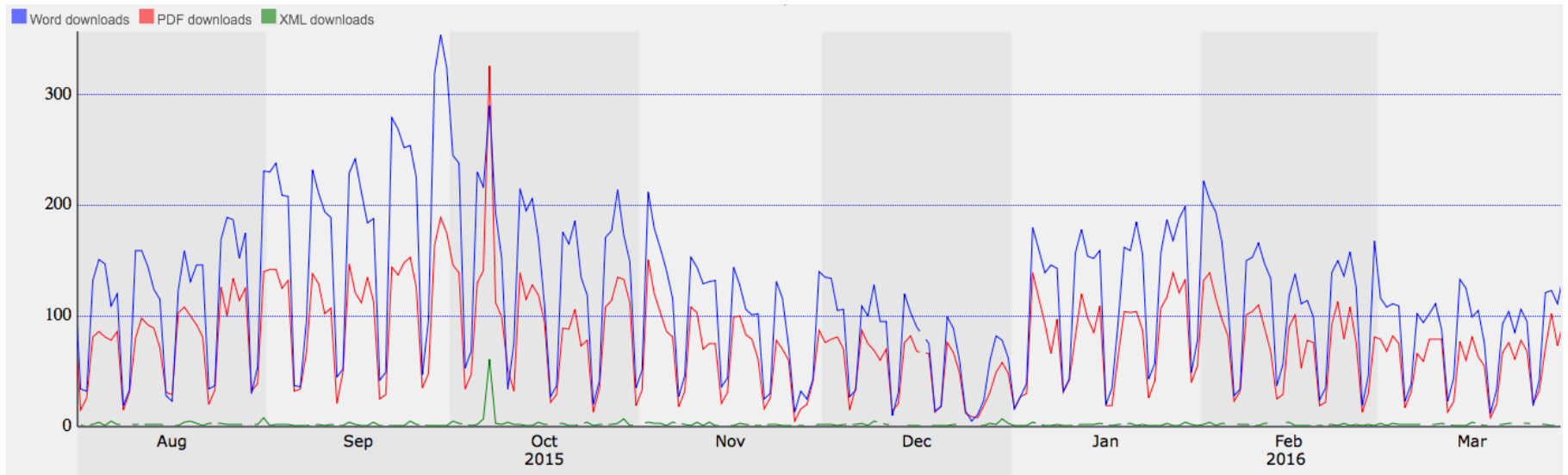
## FY16 Stats

- Current O&M cost per user (FY16 O&M): ~\$4.90/user
- Growth per month (users with biosketch): ~1900

## Current Stats (April 2016)

- Total users with biosketches: ~60,000
- Total biosketches: 87,468
- Public biosketches: 13,437
- Private biosketches: 74,031
- Number of accounts linked to eRA: 27,418
- Number of accounts linked to ORCID: 6,192

# Downloads from SciENcv



# Sharing SciENcv Profiles

## Curated eutherian third party data gene data sets.

Premzl M<sup>1</sup>.

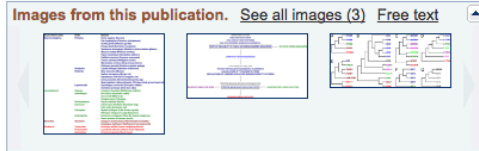
### Author information

#### Abstract

The free available eutherian genomic sequence data sets advanced scientific field of genomics. Of note, future revisions of gene data sets were expected, due to incompleteness of public eutherian genomic sequence assemblies and potential genomic sequence errors. The eutherian comparative genomic analysis protocol was proposed as guidance in protection against potential genomic sequence errors in public eutherian genomic sequences. The protocol was applicable in updates of 7 major eutherian gene data sets, including 812 complete coding sequences deposited in European Nucleotide Archive as curated third party data gene data sets.

**KEYWORDS:** Comparative Genomic Analysis; Gene Annotations; Molecular Evolution; Phylogenetic Analysis

PMID: 26862561 [PubMed] PMCID: PMC4707174 **Free PMC Article**



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**Marko Premzl** 2016 Apr 05 06:20 a.m. edited

The eutherian third party data gene data sets FR734011-FR734074, HF564658-HF564785, HF564786-HF564815, HG328835-HG329089, HG426065-HG426183, HG931734-HG931849, LM644135-LM644234 and LN874312-LN874522 were deposited in European Nucleotide Archive under research project "Comparative genomic analysis of eutherian genes". The 1023 complete coding sequences were curated using tests of reliability of eutherian public genomic sequences included in eutherian comparative genomic analysis protocol including gene annotations, phylogenetic analysis and protein molecular evolution analysis.

Project leader: Marko Premzl PhD

E-mail address: [Marko.Premzl@alumni.anu.edu.au](mailto:Marko.Premzl@alumni.anu.edu.au)

Internet: <http://www.ncbi.nlm.nih.gov/myncbi/mpremzl/cv/130205/>

email link Share

# Sharing SciENcv Profiles

The screenshot shows a LinkedIn profile for McHardy Smith, an Associate Professor of Molecular Pharmacology at LECOM - Bradenton. The profile includes a header with navigation links, a banner for a webinar, a profile picture, and a summary section. The summary section contains a red circle highlighting a URL: <http://www.ncbi.nlm.nih.gov/myncbi/1jaPhdKxmeiAi/cv/994/>. The right sidebar features sections for 'Ads You May Be Interested In' and 'People Also Viewed'.

**McHardy Smith**  
Assoc Professor of Molecular Pharmacology  
Bradenton, Florida | Pharmaceuticals

Current: LECOM - Bradenton  
Previous: University of the Sciences, Merck, Washington University School of Medicine  
Education: Washington University School of Medicine in St. Louis

Send McHardy InMail

500+ connections

<https://www.linkedin.com/in/mchardysmith>

Contact Info

**Background**

**Summary**

Professor of Pharmacology. Teaching pharmacology and toxicology to graduate students, Pharm D candidates and to BS Pharmacology and Toxicology students. Focus is on communicating technical information by using student's existing frames of reference and active learning. Responsible for curriculum development and course design.

Senior Research Scientist in Membrane Biochemistry & Biochemical Pharmacology. Skilled leader with over 20 years industry experience at Merck & Co. Committed to focused drug discovery and development through teamwork and critical thinking with a record of success from discovery to preclinical. Experienced in membrane based mechanisms across most therapeutic areas including animal health and crop protection applications. Major driver of Medicinal Chemistry and HTS campaigns.

Relocation is not an issue.

**Specialties:**  
HTS/uHTS assay development & follow-up for medicinal chemistry programs  
Industrial grade statistical tools for assay quality control  
Directing, mentoring and guiding research  
Protein purification: 1ary, 2ary, 3ary & 4ary structure determination  
G-protein coupled receptors  
Ligand-gated & Voltage-gated ion channels  
Enzyme hysteresis, slow binding & irreversible inhibitors  
Ligand binding, ELISA & enzymatic assays, Immunochemistry

<http://www.ncbi.nlm.nih.gov/myncbi/1jaPhdKxmeiAi/cv/994/>

My ORCID Publications

NIH BioSketch - <http://www.ncbi.nlm.nih.gov/...>

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**Katherine Tromp**  
Assistant Professor, Director of Distance Education

**Ningning Yang**  
Assistant Professor at LECOM - Bradenton

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Sr. Scientist at Merck

**Darryl Davis**  
Associate Director at Janssen, Pharmaceutical Companies of Johnson and Johnson

**Anik Cockroft**  
Medical Student at LECOM - Bradenton

**Michael Amidon**  
Lake Erie College of Osteopathic Medicine, Office of Police and Security

**Erez Minka**  
Orthopaedic Surgery Resident at LECOM/MCH


**Caroline Brennick**  
Medical Student at LECOM - Bradenton

**Ehab Zayed**  
--


**Stephanie Kostuk**  
Biologist, Research Scientist

**How You're Connected**

# Sharing SciENcv Profiles

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School of Medicine

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Department of Ophthalmology  
**LSU Eye Center**



**Geller, Alfred I.**  
**Professor of Ophthalmology and Pharmacology**  
[agelle@lsuhsc.edu](mailto:agelle@lsuhsc.edu) (preferred)  
Dr. Alfred Geller  
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2020 Gravier St  
LSUHSC  
New Orleans LA 70112  
office phone 504-568-2628  
<https://www.ncbi.nlm.nih.gov/myncbi/alfred.geller.1/cv/27713/>  
**Lab Website**

# New for SciENCv

# Selecting citations

care providers and geriatric mental health providers to recognize symptoms, assess the nature of the problem and apply the necessary interventions. By providing evidence and simple clinical approaches, this body of work has changed the standards of care for addicted older adults and will continue to provide assistance in relevant medical settings well into the future. I served as the primary investigator or co-investigator in all of these studies.

Citations [ [Save citations](#) ]

Please include up to four citations that are relevant to this contribution.

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Sort by: **Date** Select: **None** 2 item(s) selected [Add citations](#) [Go to My Bibliography](#) unchecked entries are hidden from display

- ☒ Sandiego CM, Nabulsi N, Lin SF, Labaree D, Najafzadeh S, Huang Y, Cosgrove K, Carson RE. Studies of the metabotropic glutamate receptor 5 radioligand [<sup>11</sup>C]ABP688 with N-acetylcysteine challenge in rhesus monkeys. *Synapse*. 2013 Aug;67(8):489-501. PubMed PMID: 23424090; NIHMSID: NIHMS480841; PubMed Central PMCID: PMC3710146.
- ☐ Horwitz LI, Jenq GY, Brewster UC, Chen C, Kanade S, Van Ness PH, Araujo KL, Ziaeeian B, Moriarty JP, Fogerty RL, Krumholz HM. Comprehensive quality of discharge summaries at an academic medical center. *J Hosp Med*. 2013 Aug;8(8):436-43. PubMed PMID: 23526813; NIHMSID: NIHMS436641; PubMed Central PMCID: PMC3695055.
- ☐ McClure-Begley TD, Stone KL, Marks MJ, Grady SR, Colangelo CM, Lindstrom JM, Picciotto MR. Exploring the nicotinic acetylcholine receptor-associated proteome with iTRAQ and transgenic mice. *Genomics Proteomics Bioinformatics*. 2013 Aug;11(4):207-18. PubMed PMID: 23891776; NIHMSID: NIHMS520600; PubMed Central PMCID: PMC3806329.
- ☐ Juthani-Mehta M, De Rekeneire N, Allore H, Chen S, O'Leary JR, Bauer DC, Harris TB, Newman AB, Yende S, Weyant RJ, Kritchevsky S, Quagliarello V. Modifiable risk factors for pneumonia requiring hospitalization of community-dwelling older adults: the Health, Aging, and Body Composition Study. *J Am Geriatr Soc*. 2013 Jul;61(7):1111-8. PubMed PMID: 23772872; NIHMSID: NIHMS467860; PubMed Central PMCID: PMC3714374.
- ☐ Colangelo CM, Chung L, Bruce C, Cheung KH. Review of software tools for design and analysis of large scale MRM proteomic datasets. *Methods*. 2013 Jun 15;61(3):287-98. PubMed PMID: 23702368; NIHMSID: NIHMS501727; PubMed Central PMCID: PMC3775261.
- ☐ Aneja S, Khullar D, Yu JB. The influence of regional health system characteristics on the surgical management and receipt of post operative radiation therapy for glioblastoma multiforme. *J Neurooncol*. 2013 May;112(3):393-401. PubMed PMID: 23412775; NIHMSID: NIHMS446449; PubMed Central PMCID: PMC3641833.
- ☐ McKee SA, Young-Wolf KC, Harrison EL, Cummings KM, Borland R, Kahler CW, Fong GT, Hyland A. Longitudinal associations between smoking cessation medications and alcohol consumption among smokers in the International Tobacco Control Four Country survey. *Alcohol Clin Exp Res*. 2013 May;37(5):804-10. PubMed PMID: 23240586; NIHMSID: NIHMS413516; PubMed Central PMCID: PMC3610791.
- ☐ Brotman D, Zhang Z, Sampath S. Effect of through-plane motion on left ventricular rotation: a study using slice-following harmonic phase imaging. *Magn Reson Med*. 2013 May;69(5):1431-9. PubMed PMID: 23200208; NIHMSID: NIHMS437050; PubMed Central PMCID: PMC3807354.

☒ Include link to complete list of published work in [My Bibliography](#).  
(Selecting this option will make the list public.)

# Search PubMed directly from SciENcv

**A. Personal Statement** [ [Edit statement](#) ]

I have the expertise, leadership, training, expertise and motivation necessary to successfully carry out the proposed research project. I have a broad background in psychological aspects of drug addiction and NIH-funded grants, I laid the groundwork for relevant to the aging subpopulation over time as documented in the literature. I have incorporated with other researchers to explore the importance of frequent communication builds logically on my previous work. I have resumed my research project for this project.

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Yang J, et al. J Appl Clin Med Phys. 2016
- ☐ [Shelf life of fresh meat products under LED or fluorescent lighting.](#)  
Steele KS, et al. Meat Sci. 2016
- ☐ [Assessment of volatile compounds, neutral and polar lipid fatty acids of four beef muscles from USDA Choice and Select graded carcasses and their relationships with consumer palatability scores and intramuscular fat content.](#)  
Hunt MR, et al. Meat Sci. 2016
- ☐ [A Phylogenetic and Phenotypic Analysis of Salmonella enterica Serovar Weltevreden, an Emerging Agent of Diarrheal Disease in Tropical Regions.](#)  
Makendi C, et al. PLoS Negl Trop Dis. 2016
- ☐ [Immediate Effects of a Brace on Gait Biomechanics for Predominant Lateral Knee Osteoarthritis and Valgus Malalignment After Anterior Cruciate Ligament Reconstruction.](#)  
Hart HF, et al. Am J Sports Med. 2016
- ☐ [Knee and ankle biomechanics with lateral wedges with and without a custom arch support in those with medial knee osteoarthritis and flat feet.](#)  
Hatfield GL, et al. J Orthop Res. 2016
- ☐ [Ethics teaching in rehabilitation: results of a pan-Canadian workshop with occupational and physical therapy educators.](#)  
Hudon A, et al. Disabil Rehabil. 2016
- ☐ [Weekly response assessment of involved lymph nodes to radiotherapy using diffusion-weighted MRI in oropharynx squamous cell carcinoma.](#)  
Tyagi N, et al. Med Phys. 2016
- ☐ [TGFβ regulates Galectin-3 expression through canonical Smad3 signaling pathway in nucleus pulposus cells: implications in intervertebral disc degeneration.](#)  
Tian Y, et al. Matrix Biol. 2016

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'REP-14-0506. PubMed PMID: 25820901.

[ieneusi and genetic diversity of ITS](#)  
0.1016/j.meegid.2015.03.026. Epub 2015

**Add citation**

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**Filter citations by:**


Publication date:

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

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- ✓ Dataset or database**
- Software
- Other (non-standard citation)


**Database name** \* Required field


**Title of work** \* Required field


**Contributor**

First Name  MI  Last Name

[Add Another Contributor](#)

**Publication Date** Month  Day  Year


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**Related Citations**

the effective connectivity  
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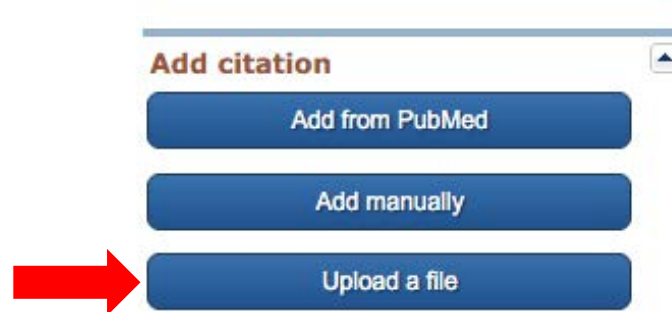
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[IEEE Eng Med Biol So...]

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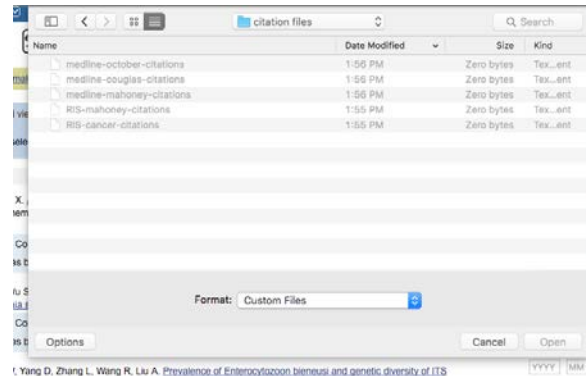
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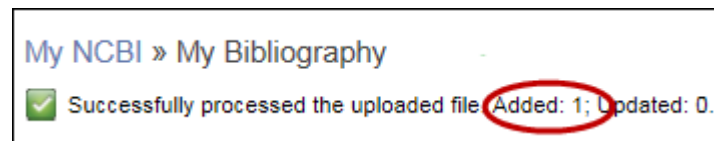
1. Click “Upload a file” button



2. Choose MEDLINE or RIS file



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Support for U.S. Department of Education  
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Coming June, 2016

# The New NIH Biosketch

# Why?

Allows applicants to:

- describe the magnitude and significance of their scientific contributions (including publications)
- provide more detailed information about their research experience in the context of the proposed project

# NIH Biosketch spotter's guide

original format

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

---

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

updated format

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**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
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NAME:

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

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POSITION TITLE:

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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

# New NIH biosketch, Section A

## A. PERSONAL STATEMENT

I have the expertise, leadership, training, expertise and motivation necessary to successfully carry out the proposed research project. I have a broad background in psychology, with specific training and expertise in ethnographic and survey research and secondary data analysis on psychological aspects of drug addiction. My research includes neuropsychological changes associated with addiction. As PI or co-Investigator on several 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 as documented in the following publications. 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. During 2005-2006 my career was disrupted due to family obligations. However, upon returning to the field I immediately resumed my research projects and collaborations and successfully competed for NIH support.

1. Malicka J, Gryczynski I, Gryczynski Z, Lakowicz JR. Effects of fluorophore-to-silver distance on the emission of cyanine-dye-labeled oligonucleotides. *Anal Biochem.* 2003 Apr 1;315(1):57-66. PubMed PMID: [12672412](#); PubMed Central PMCID: [PMC2753827](#).
2. Lakowicz JR, Malicka J, Gryczynski I. Increased intensities of YOYO-1-labeled DNA oligomers near silver particles. *Photochem Photobiol.* 2003 Jun;77(6):604-7. PubMed PMID: [12870845](#); PubMed Central PMCID: [PMC2753835](#).
3. Zhang J, Lakowicz JR. Metal-enhanced fluorescence of an organic fluorophore using gold particles. *Opt Express.* 2007 Mar 5;15(5):2598-606. PubMed PMID: [19532498](#); PubMed Central PMCID: [PMC2739992](#).
4. McNay EC, Ong CT, McCrimmon RJ, Cresswell J, Bogan JS, Sherwin RS. Hippocampal memory processes are modulated by insulin and high-fat-induced insulin resistance. *Neurobiol Learn Mem.* 2010 May;93(4):546-53. PubMed PMID: [20176121](#); PubMed Central PMCID: [PMC2878207](#).

# New NIH biosketch, Section C

## C. Contribution to Science

1. My early publications directly addressed the fact that substance abuse is often overlooked in older adults. However, because many older adults were raised during an era of increased drug and alcohol use, there are reasons to believe that this will become an increasing issue as the population ages. These publications found that older adults appear in a variety of primary care settings or seek mental health providers to deal with emerging addiction problems. These publications document this emerging problem but guide primary care providers and geriatric mental health providers to recognize symptoms, assess the nature of the problem and apply the necessary interventions. By providing evidence and simple clinical approaches, this body of work has changed the standards of care for addicted older adults and will continue to provide assistance in relevant medical settings well into the future. I served as the primary investigator or co-investigator in all of these studies.
  - a. Role of stereotactic radiosurgery in patients with more than four brain metastases. CNS oncology.
  - b. Neurodevelopmental Outcomes of Extremely Low Birth Weight Infants with Spontaneous Intestinal Perforation or Surgical Necrotizing Enterocolitis. the Journal of Perinatology.
  - c. Brodsky FM, Chen CY, Knuehl C, Towler MC, Wakeham DE. Biological basket weaving: formation and function of clathrin-coated vesicles. Annu Rev Cell Dev Biol. 2001;17:517-68. PubMed PMID: [11687498](#).
2. In addition to the contributions described above, with a team of collaborators, I directly documented the effectiveness of various intervention models for older substance abusers and demonstrated the importance of social support networks. These studies emphasized contextual factors in the etiology and maintenance of addictive disorders and the disruptive potential of networks in substance abuse treatment. This body of work also discusses the prevalence of alcohol, amphetamine, and opioid abuse in older adults and how networking approaches can be used to mitigate the effects of these disorders.
  - a. Geddes CD, Parfenov A, Lakowicz JR. Photodeposition of silver can result in metal-enhanced fluorescence. Appl Spectrosc. 2003 May;57(5):526-31. PubMed PMID: [14658678](#); PubMed Central PMCID: [PMC2737405](#).
  - b. Lakowicz JR, Malicka J, Gryczynski I. Increased intensities of YOYO-1-labeled DNA oligomers near silver particles. Photochem Photobiol. 2003 Jun;77(6):604-7. PubMed PMID: [12870845](#); PubMed Central PMCID: [PMC2753835](#).
  - c. Malicka J, Gryczynski I, Fang J, Lakowicz JR. Fluorescence spectral properties of cyanine dye-labeled DNA oligomers on surfaces coated with silver particles. Anal Biochem. 2003 Jun 15;317(2):136-46. PubMed PMID: [12758251](#); PubMed Central PMCID: [PMC2737417](#).

Complete List of Published Work in My Bibliography:

<http://dev.ncbi.nlm.nih.gov/myncbi/bart.trawick.1/bibliography/41256134/public/?sort=date&direction=ascending>

# Biosketch tweaks– Version C to Version D

## Key Policy tweaks

- Minimize overstuffing- no graphics
- Citation Enhancements

Allowing non-peer reviewed publications to be included to correspond with the allowance of other non-peer reviewed research products (from ‘reference up to four peer-reviewed publications or other non-publication research products’ to ‘cite up to four publications or research products’)

- If applicant provides a URL to their publications, it must be on a federal (.gov) website

## Key clarifications

- Integrating instructions for institutional research training, institutional career development, or research education grant applications with main biosketch
- Clarifications to ensure junior applicants can better describe their productivity

# Biosketch tweaks– Version C to Version D

## Minor Policy/instruction tweaks

- Requesting people add other names used to author research products in section A
- Citation Enhancements
  - Adding research products as allowable citations to section A to correspond with their allowance in Section C
- Deleting the requirement that the past 3 years of research support are listed in order of relevance.

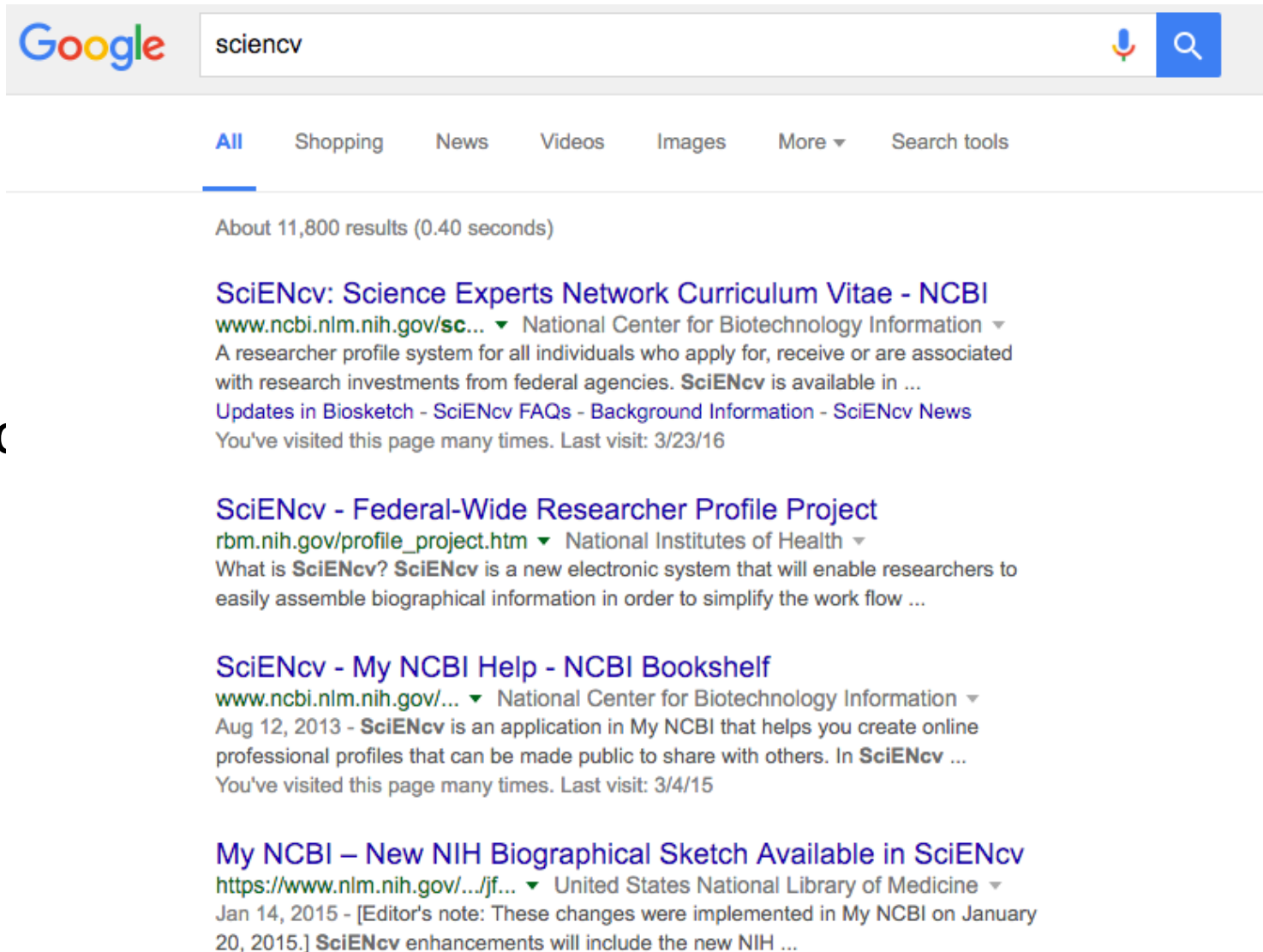
## Minor Clarifications

- Extensive changes for clarity- Using shorter sentences, bullets and shorter paragraphs
- Clarifying that the URL for a publication list is optional (as always intended, and conveyed in the FAQ)

# Questions on NIH Biosketch changes?

# Getting Started with SciENCv

# Where to start?



Google search results for "sciencv". The search bar shows "sciencv" and the Google logo. Below the search bar are tabs for All, Shopping, News, Videos, Images, More, and Search tools. The results show "About 11,800 results (0.40 seconds)". The first result is "SciENcv: Science Experts Network Curriculum Vitae - NCBI" with the URL "www.ncbi.nlm.nih.gov/sc..." and a description: "National Center for Biotechnology Information. A researcher profile system for all individuals who apply for, receive or are associated with research investments from federal agencies. SciENcv is available in ... Updates in Biosketch - SciENcv FAQs - Background Information - SciENcv News. You've visited this page many times. Last visit: 3/23/16". The second result is "SciENcv - Federal-Wide Researcher Profile Project" with the URL "rbm.nih.gov/profile\_project.htm" and a description: "National Institutes of Health. What is SciENcv? SciENcv is a new electronic system that will enable researchers to easily assemble biographical information in order to simplify the work flow ...". The third result is "SciENcv - My NCBI Help - NCBI Bookshelf" with the URL "www.ncbi.nlm.nih.gov/..." and a description: "National Center for Biotechnology Information. Aug 12, 2013 - SciENcv is an application in My NCBI that helps you create online professional profiles that can be made public to share with others. In SciENcv ... You've visited this page many times. Last visit: 3/4/15". The fourth result is "My NCBI – New NIH Biographical Sketch Available in SciENcv" with the URL "https://www.nlm.nih.gov/.../jf..." and a description: "United States National Library of Medicine. Jan 14, 2015 - [Editor's note: These changes were implemented in My NCBI on January 20, 2015.] SciENcv enhancements will include the new NIH ...".

Google

sciencv

All Shopping News Videos Images More Search tools

About 11,800 results (0.40 seconds)

**SciENcv: Science Experts Network Curriculum Vitae - NCBI**  
[www.ncbi.nlm.nih.gov/sc...](http://www.ncbi.nlm.nih.gov/sc...) National Center for Biotechnology Information  
A researcher profile system for all individuals who apply for, receive or are associated with research investments from federal agencies. **SciENcv** is available in ...  
[Updates in Biosketch](#) - [SciENcv FAQs](#) - [Background Information](#) - [SciENcv News](#)  
You've visited this page many times. Last visit: 3/23/16

**SciENcv - Federal-Wide Researcher Profile Project**  
[rbm.nih.gov/profile\\_project.htm](http://rbm.nih.gov/profile_project.htm) National Institutes of Health  
What is **SciENcv**? **SciENcv** is a new electronic system that will enable researchers to easily assemble biographical information in order to simplify the work flow ...

**SciENcv - My NCBI Help - NCBI Bookshelf**  
[www.ncbi.nlm.nih.gov/...](http://www.ncbi.nlm.nih.gov/...) National Center for Biotechnology Information  
Aug 12, 2013 - **SciENcv** is an application in My NCBI that helps you create online professional profiles that can be made public to share with others. In **SciENcv** ...  
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**My NCBI – New NIH Biographical Sketch Available in SciENcv**  
<https://www.nlm.nih.gov/.../jf...> United States National Library of Medicine  
Jan 14, 2015 - [Editor's note: These changes were implemented in My NCBI on January 20, 2015.] **SciENcv** enhancements will include the new NIH ...

CV

Sc

# Linking an eRA Commons account

The diagram illustrates the process of linking an eRA Commons account to an iTrust NIH Secure Identity Solutions account. A red arrow points from the eRA Commons sign-in button on the left to the iTrust login form on the right.

**Left Panel (NCBI Sign-in):**

- Sign in to NCBI
- eRA Commons sign in** (button)
- [See more 3rd party sign in options](#)
- OR
- NCBI Login
- [Need help signing in?](#)

**Right Panel (iTrust NIH Secure Identity Solutions):**

- iTrust** NIH SECURE IDENTITY SOLUTIONS
- User Name:
- Password:  [Change Password](#)
- Log in** (button)

# Linking an eRA Commons account

*First time using this sign in pathway?*

## Signed in to NCBI via a Partner Organization

Congratulations, you have successfully signed in to NCBI via a partner sign in route. You now have the option to create a new NCBI account based on this sign in route OR link it to an existing NCBI account you may already have.

Please choose one of the following options:

☐ Create a new NCBI account

☒ Link to an existing NCBI account NCBI accounts may be linked to one or more partner sign in accounts.  
Use this option to link this sign in route to an existing NCBI account that you may already have.

NCBI Username:

NCBI Password:

[Forgot NCBI username or password?](#)

Continue

*Accounts are now  
linked!*



# Other sign in options

**Sign in to NCBI**

**Sign in with**

 Google  Login  Commons

[See more 3rd party sign in options](#)




OR

**Sign in directly to NCBI**

☒ Keep me signed in

**Sign in to NCBI**

**Sign in with**

 Google  Login  Commons

- [Johns Hopkins University](#)
- [Lawrence Berkeley National Laboratory](#)
- [Louisiana State University](#)
- [Medical University of South Carolina](#)
- [National Science Foundation](#)
- [NIH](#)
- [NIH Test IDP](#)
- [Northwestern University](#)
- [ORCID](#)

[Can't find your organization in this list?](#)

[Sign in with an NCBI account](#)

# Linked accounts

NCBI Resources How To **maynard\_fenn** My NC

My NCBI » Settings

### NCBI Account Settings

#### Email

**maynard\_fenn@umd.edu** (confirmed)

This email is used for delivery of saved searches and recovery of password for your native NCBI account. [Change](#)

#### Native NCBI Account

The following username and password is maintained by NCBI.

Username: **maynard\_fenn**

Password: **\*\*\*\*\*** [Change](#)

Security Question: **1** [Change](#)

#### Linked accounts

You can sign in via these 3rd-parties. Contact the 3rd party for sign-in related issues.

<b>National Science Foundation</b>	000522288
<b>eRA Commons</b>	maynard_fenn@umd.edu
<b>ORCID</b>	0000-0002-3075-6824

[Change](#)

#### Delegates

My NCBI User Name	E-mail	My Bibliography	SciENCv	Remove
iboba	<a href="#">percival_harvey@umd.edu</a>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Add a Delegate](#)

# My NCBI main page

## My NCBI

[Customize this page](#) | [NCBI Site Preferences](#) | [Video Overview](#) | [Help](#)

### Search NCBI databases

Search : PubMed

Search

Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

### Recent Activity

### Filters

Filters for: PubMed (7 active)

Active	Name	Type
<input checked="" type="checkbox"/>	PMC not author manuscript	Custom
<input checked="" type="checkbox"/>	Free Full Text	Standard filter
<input checked="" type="checkbox"/>	MEDLINE	Standard filter
<input checked="" type="checkbox"/>	Published in the last 5 years	Standard filter
<input checked="" type="checkbox"/>	Review	Standard filter
<input checked="" type="checkbox"/>	Genetic Alliance	Standard provider icon

[Manage Filters »](#)

### Saved Searches

Search Name	What's New	Last Searched
PMC Searches		

### SciENcv

Name	Last Update	Sharing	Type
<a href="#">Amethyst</a>	07-Jan-2015	Public	NIH Biosketch
<a href="#">BioSketch</a>	17-Jun-2014	Public	NIH Biosketch
<a href="#">new_ds</a>	29-Oct-2014	Private	NIH Biosketch
<a href="#">orcid</a>	29-Oct-2014	Public	NIH Biosketch

[Manage SciENcv »](#)

### Collections

Collection Name	Items	Settings/Sharing	Type
<a href="#">Favorites</a>	<a href="#">edit</a> 11	<a href="#">Public</a>	Standard
<a href="#">My Bibliography</a>	<a href="#">edit</a> 12	<a href="#">Public</a>	Standard
<a href="#">Other Citations</a>	<a href="#">edit</a> 4	<a href="#">Private</a>	Standard
<a href="#">PMIDs from NIDB (2005-2007)</a>	<a href="#">edit</a> 13381	<a href="#">Private</a>	PubMed
<a href="#">A collection a items from various Entrez databases</a>	<a href="#">edit</a> 9	<a href="#">Public</a>	Mixed
<a href="#">h1n1</a>	<a href="#">edit</a> 1	<a href="#">Public</a>	Nucleotide
<a href="#">"trawick b"[Author] OR "trawick bw"[Author]</a>	<a href="#">edit</a> 5	<a href="#">Public</a>	PubMed
<a href="#">My favorite papers</a>	<a href="#">edit</a> 7	<a href="#">Public</a>	PubMed
<a href="#">2 items</a>	<a href="#">edit</a> 2	<a href="#">Private</a>	PubMed
<a href="#">EtOH</a>	<a href="#">edit</a> 13	<a href="#">Private</a>	PubMed

[Manage Collections »](#)

# SciENCv main page

My NCBI » SciENCv

SciENCv: [About](#) | [Using](#)

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National Center for Biotechnology Information, NLM, NIH Bethesda, MD

<http://orcid.org/0000-0002-3075-6824>

[edit](#)

## SciENCv Profiles

Last Update	Name	Type	Sharing
05-Jan-2015	<a href="#">March application</a>	NSF Biosketch	Public
20-Aug-2014	<a href="#">NHGRI grant application</a>	NIH Biosketch	Private
04-Dec-2014	<a href="#">Soil antibiotic grant applicaton</a>	NSF Biosketch	Private
Yesterday 3:47 PM	<a href="#">NHGRI updated to new NIH biosketch</a>	New NIH Biosketch	Private

[+ Create New Profile](#)

# SciENCv and NSF

# NSF SciENCv Pilot – Smoke Test Only

- Important Note: It is not recommended that users submit biosketches from the tool at this time
  - This pilot is designed purely to gauge user feedback and assess the functionality
  - Updates are still being made to the tool so that it will generate NSF-specific biosketches
  - Users and submitting organizations will still be required to ensure their submittals are in compliance with NSF Policy

# Creating a new NSF SciENcv profile



From Scratch



From an external source  
(Including ORCID)



Duplicate an  
existing profile

# Creating a new NSF SciENCv profile

## Create a New Biosketch

**Biosketch name**

*Enter a name to help you to identify this biosketch*

**Format**

☐ NIH Biosketch

☒ NSF Biosketch (alpha)

*Select a format for this biosketch*

**Choose data source**

☐ Start with a blank document

☐ Existing Biosketch:

☒ External source:

*Your eRA Commons account is linked to SciENCv.*

**Sharing**

☒ Private

☐ Public

*You can change the shared settings at any time.*

# Helpful Links

- My NCBI documentation:  
<http://www.ncbi.nlm.nih.gov/books/NBK3843/>
- Movie tutorial on managing compliance:  
[http://youtu.be/JYODIOD\\_YYE](http://youtu.be/JYODIOD_YYE)
- NIH Public Access Policy homepage:  
<http://publicaccess.nih.gov/>
- SciENCv is available at:  
<http://www.ncbi.nlm.nih.gov/account/>
- SciENCv documentation:  
<http://www.ncbi.nlm.nih.gov/sciencv>
- SciENCv video overview:  
<http://youtu.be/PRWy-3GXhtU>

Provide feedback to [info@ncbi.nlm.nih.gov](mailto:info@ncbi.nlm.nih.gov)