

NLM and NIH Online Tools for Researchers: The 5-minute NIH Biosketch

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Learning objectives:

- Create a project specific NIH Biosketch in under 5 minutes
- Show the process for obtaining an ORCID, NCBI profile and linking the accounts so your works are uniquely attributed to you
- Demonstrate a few helpful features of MyNCBI “mybibliography” for building your biosketch

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Step 2: SciENcv – “Create New Document”

Create a New Document

Document name:

Format: NIH BioSketch
 NIH Fellowship BioSketch
 NIJ BioSketch
 NSF Current and Pending Support
 IIS BioSketch

Choose data source: Start with a blank document
 Existing Document:
 External source:

Sharing: Private
 Public

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Step 3: Update “Personal Statement” & Select 4 citations from “My Bibliography”

Personal Statement

My Bibliography

1. [Citation 1]
 2. [Citation 2]
 3. [Citation 3]
 4. [Citation 4]

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Step 4 - include link to your full Pubmed list of works “My Bibliography”

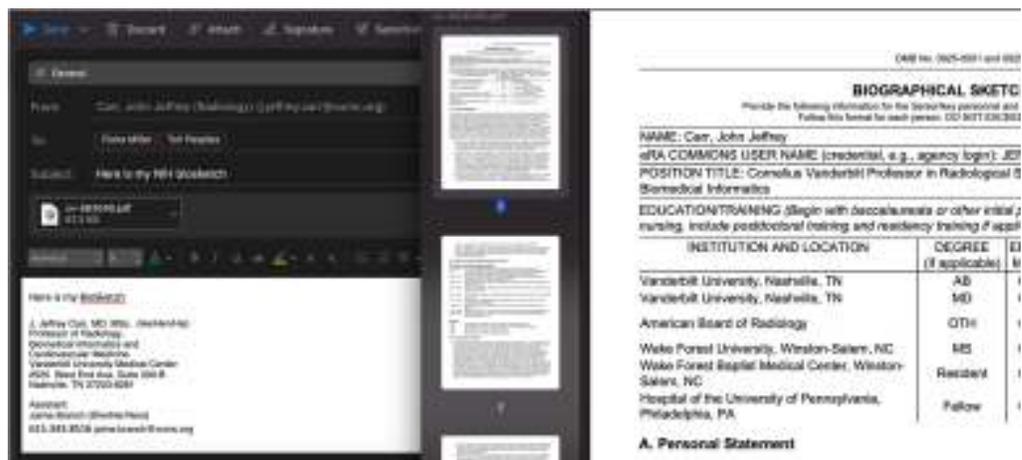
Include link to complete list of published work in My Bibliography.
(Selecting this option will make the list public.)

Complete List of Published Work in My Bibliography:
<https://www.ncbi.nlm.nih.gov/mycbl/john.carr.L/bibliography/public/>

Download: PDF Word XLS

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Email as attachment and you are done!



The image shows an email client interface on the left and a biographical sketch document on the right. The email client shows an email from John Jeffrey (jeff@vanderbilt.edu) with a PDF attachment. The biographical sketch document is titled "BIOGRAPHICAL SKETCH" and contains the following information:

NAME: Carr, John Jeffrey
 ORCID COMMONS USER NAME (credential, e.g., agency login): JJC
 POSITION TITLE: Cornelius Vanderbilt Professor in Radiological & Biomedical Informatics

EDUCATION/TRAINING (Begin with baccalaureate or other initial training; include postdoctoral training and residency training if applicable)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEARS
Vanderbilt University, Nashville, TN	AB	1
Vanderbilt University, Nashville, TN	MD	1
American Board of Radiology	OTI	1
Wake Forest University, Winston-Salem, NC	MS	1
Wake Forest Baptist Medical Center, Winston-Salem, NC	Resident	1
Hospital of the University of Pennsylvania, Philadelphia, PA	Fellow	1

A. Personal Statement

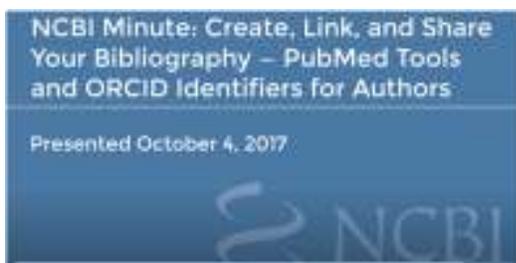
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What you need to do to get started:

1. Register for your ORCID
2. Register for MyNCBI account
3. Link ORCID to MyNCBI
4. Build you own “MyBibliography”
5. Create your first biosketch in SciENcv

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Help is Available!



<https://www.youtube.com/watch?v=IXzPOfN2WF4>

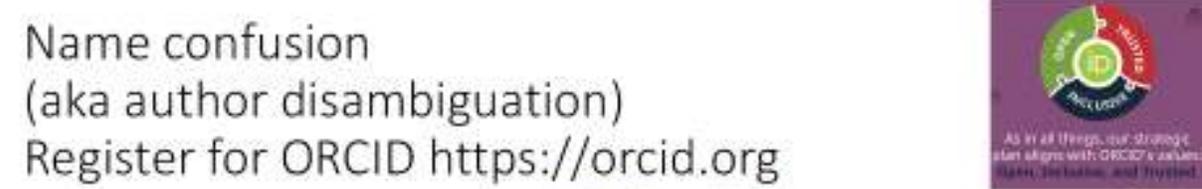
SciENcv: Integrating with ORCID https://www.youtube.com/watch?v=9_cF3KxT2s	3 min.
SciENcv & My Bibliography: Tools for Biosketches, Grant Reporting, and NIH/PA Compliance https://www.nlm.nih.gov/ncbi/SciENcv/SciENcv_minute_video.html	14 min.
NCBI Minute: Tailor your PubMed Search Experience with My NCBI	7 min.
NCBI Minute: Automate PubMed Searches & Save Collections with My NCBI	13 min.
Online Help My NCBI Help [Internet] https://www.ncbi.nlm.nih.gov/books/BL51330/	

Local support resources are likely available through the library or research support groups

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Name confusion (aka author disambiguation)

Register for ORCID <https://orcid.org>



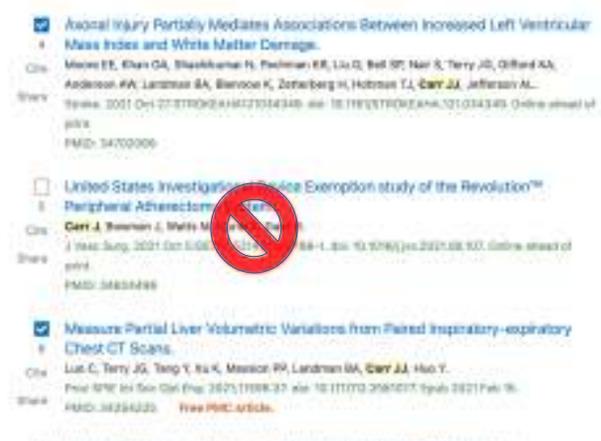
Distinguish yourself in three easy steps

- 1. REGISTER**
- 2. USE YOUR ORCID**
- 3. SHARE YOUR ORCID**



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Many works by “Carr J”



Other scenarios:

- Jeffrey John Carr (transpose names)
- Jeffery (spelling errors)
- Carr-Crowe (surname changes)
- Many other scenarios

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Non-profit →

Commercial →

ORCID iD: <https://orcid.org/0000-0002-4398-8237>

Names: John Jeffrey Carr

ORCID iD: <https://orcid.org/0000-0002-4398-8237>

Employment:

- Medical Center, Nashville, TN, US
- Wake Forest University School of Medicine, Winston-Salem, NC, US

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How do I help ensure my work is correctly attributed?

About ORCID

ORCID, which stands for Open Researcher and Contributor ID, is a non-profit organization established by two non-profit organizations. We are community built and governed by a Board of Directors representative of our membership with wide worldwide representation. ORCID is supported by a dedicated and knowledgeable professional staff.

Our Vision

ORCID's vision is a world where all who participate in research, scholarship, and innovation are uniquely identified, recognized for their contributions, and their affiliations are transparently connected to their contributions, areas of expertise, awards, and more.

Our Mission

In order to realize our vision, ORCID strives to create transparent and trustworthy connections between those who create, contribute, and their affiliations by providing a unique, persistent identifier for individuals to use to link, engage in, research, scholarship, and innovation activities.

Our Founding Principles

- ORCID will work to support the creation of a permanent, clear, and verifiable record of research and scholarly contributions by creating reliable evidence of author and contributor.
- ORCID will promote diversity, geographic, national, and institutional inclusiveness.
- Participation in ORCID is open to any organization that has an interest in research and scholarly communications.
- Access to ORCID services will be based on membership and not other criteria to be posted on the ORCID website.
- Researchers will be able to create, edit, and maintain an ORCID identifier and view of their work.
- Researchers will control the information and settings of their own ORCID records.
- All data contributed to ORCID by researchers or created by them will be available in standard formats for free download (subject to the researcher's own privacy settings) that are updated once a year and released under a Creative Commons license.
- All software developed by ORCID will be publicly released under an Open Source license license approved by the Open Source Initiative. For the full text of the license, see <https://www.opensource.org/licenses/OSPL1.0/>.
- ORCID identifies and records data points as primary settings will be made available via a combination of our tools and for the API and services. Any fees will be set to ensure the sustainability of ORCID as a non-profit, charitable organization focused on the long-term governance of the ORCID system.
- ORCID will be governed by representatives from a broad cross-section of stakeholders, the integrity of whom are not for-profit, and will strive for maximal transparency by publicly posting summaries of all board meetings and annual financial reports.

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National Center for Biotechnology Information Setup and “Sign in to NCBI” www.ncbi.nlm.nih.gov

The image shows two screenshots of the NCBI website. The left screenshot is the 'Welcome to NCBI' page, with a red box highlighting the 'Sign in to NCBI' link in the top right corner. A red arrow points to the right screenshot, which is the 'Sign in to NCBI' login page. A red box on the right screenshot highlights the 'Sign in to NCBI' link in the top right corner of the page.

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NCBI – SciENcv. (BioSketch site)

- <https://www.ncbi.nlm.nih.gov/sciencv/background/>

SciENcv Background

Research Experts Network Consultant (REN) (SciENcv) is a new electronic system that helps researchers associate the professional information needed for participation in federally funded research. SciENcv gathers and compiles information on expertise, employment, education and professional accomplishments. Researchers can use SciENcv to create and maintain knowledge that are submitted with grant applications and annual reports. SciENcv allows researchers to describe and highlight their scientific contributions in their own words.

What SciENcv does:

- Eliminates the need to repeatedly enter biographic information
- Reduces the administrative burden associated with federal grant submission and reporting requirements
- Provides access to a researcher-defined data repository with information on expertise, employment, education, and professional accomplishments
- Allows researchers to describe their scientific contributions in their own language

Who Developed SciENcv:

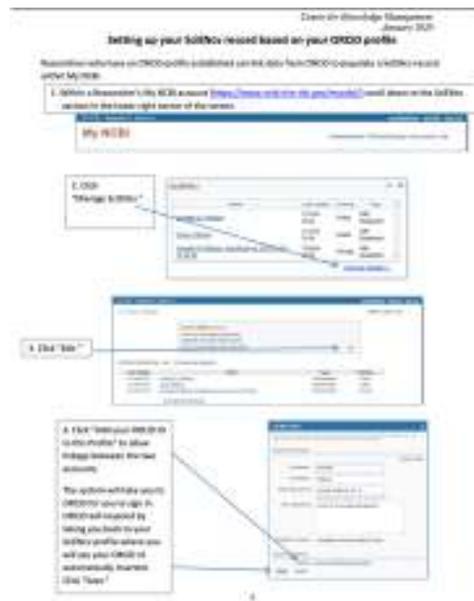
The SciENcv system is a cooperative project developed by the National Center for Biotechnology Information (NCBI), which is an association of academic research institutions and federal agencies. In collaboration with the REN, SciENcv is being built by the National Center for Biotechnology Information (NCBI) at the National Institutes of Health under the aegis of an interagency partnership composed of members from the Department of Defense, the Department of Energy, the Environmental Protection Agency, the National Institute of Health, the National Science Foundation (NSF), the Smithsonian, and the United States Department of Agriculture. The interagency partnership operates under the National Science and Technology Council's (NSTC) Research, Education, and Science of Science Policy Committee.

Principles of SciENcv:

- Why researchers may register
- Limitation apply from existing systems
- Data are owned by the researcher
- Researcher controls what data are public
- Researcher adds and updates information
- Researcher provides own data for accurate research outcomes
- Researcher has ultimate control over data in SciENcv

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ORCID Profile can be linked and “Pre Fill” your SciENcv Record



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After your funded:
Productivity and Public Access Compliance

<input type="checkbox"/> Jurgens PT, Carr JJ, Terry JS, Bana JS, Jacobs DR Jr, Dupree DR. Association of Abdominal Aortic Calcium and Coronary Artery Calcium with Incident Cardiovascular and Coronary Heart Disease Events in Black and White Middle-Aged People: The Coronary Artery Risk Development in Young Adults Study. <i>J Am Heart Assoc</i> . 2021 Dec 1;e025857. doi: 10.1161/JAHA.121.025857. [Epub ahead of print] PubMed PMID: 34873026.	Public Access Compliance Not Compliant (100%) Add Record
<input type="checkbox"/> Bown CK, Khan DA, Moore EE, Liu D, Pechman KR, Cambrano FE, Terry JS, Nair S, Davis JT, Gifford KA, Landman BA, Helms TJ, Carr JJ, Jefferson AL. Distorted Aortic Pulse Wave Velocity Relates to Longitudinal Gray and White Matter Changes. <i>Arterioscler Thromb Vasc Biol</i> . 2021 Dec 1;41(12):3076-3084. doi: 10.1161/ATV.121.318477. Epub 2021 Oct 28. PubMed PMID: 34786838; PubMed Central PMCID: PMC8627676.	Public Access Compliance Compliant (PMID: 34786838) Add Record
<input type="checkbox"/> Tlives C, Zircula JM, Kulpers AL, Nair S, Carr JJ, Terry JS, Pedraza S, Wheeler V, Mijovski I. Relative associations of abdominal and thigh core proteomes with cardiometabolic diseases in African Caribbean men. <i>Glass Sci Pract</i> . 2021 Dec 1;3(1):136-150. doi: 10.3082/gsp.4.529. eCollection 2021 Dec. PubMed PMID: 34677813; PubMed Central PMCID: PMC8623838.	Public Access Compliance Compliant (PMID: 34677813) Add Record
<input type="checkbox"/> Moore EE, Khan DA, Sivasubramanian R, Pechman KR, Liu S, Bell SP, Nair S, Terry JS, Gifford KA, Anderson AN, Landman BA, Bannow R, Zetterberg H, Holman TJ, Carr JJ, Jefferson AL. Axonal Injury Pathology Mediates Associations Between Increased Left Ventricular Mass Index and White Matter Damage. <i>Stroke</i> . 2021 Oct 27;52(10):e12054-12064. doi: 10.1161/STROKEAHA.121.034048. [Epub ahead of print] PubMed PMID: 34782888.	Public Access Compliance Not Compliant. Citation not in PubMed or PMC. Link Deleted Add Record

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NEW-NEW-NEW BioSketch coming in 2023

OMB No. 0925-0047 and 0925-0042 (Rev. 12/2016) Approved Through 02/28/2024

BIOGRAPHICAL SKETCH
Provide the following information for the following personnel and other significant contributors.
Follow the format for each person. DO NOT EXCEED FIVE PAGES.

NAME: Carr, John Jeffrey
eRA COMMONS USER NAME (optional, e.g., agency login): JEFFCARR
POSITION TITLE: Cornelius Vanderbilt Professor in Radiological Sciences, Cardiovascular Medicine and Biomedical Informatics

EDUCATION/TRAINING (begin with postgraduate 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)	END DATE (MM/YYYY)	FIELD OF STUDY
Vanderbilt University, Nashville, TN	AB	05/1985	Biology
Vanderbilt University, Nashville, TN	MD	05/1989	Medicine
American Board of Radiology	OTH	06/1993	Board Certification: Diagnostic Radiology
Wake Forest University, Winston-Salem, NC	MS	05/1998	Epidemiology
Wake Forest Baptist Medical Center, Winston-Salem, NC	Resident	06/1993	Diagnostic Radiology
Hospital of the University of Pennsylvania, Philadelphia, PA	Fellow	08/1994	Body&CV MRI

A. Personal Statement
 I am a clinician-scientist developing imaging biomarkers and methods to aid in diagnosis and prevention of disease. Clinically, I am a cardiovascular radiologist with training epidemiology and population science. I

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Thank You!



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