



The New NIH Biosketch Format

Office of Research Administration

University of Oklahoma Health Sciences Center

Today's Talk

- In this session, we will discuss the new NIH biosketch format and show you how to use SciENCv to generate a biosketch that conforms to the new requirements.

Due Date for Change

- The new NIH biosketch format becomes **required for all NIH grants with due dates on/after May 25, 2015**. NIH encourages you to move to the new format for due dates on/after January 25.

Summary of Changes

- New page limit of **5 pages**
- New **Contributions to Science** component:
 - Briefly describe up to five of your most significant contributions to science.

Contributions to Science

- For each contribution, indicate the historical background that frames the scientific problem; the central finding(s); the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and your specific role in the described work.

For each contribution:

- **For each contribution**, reference **up to four** peer-reviewed publications that are relevant to that contribution.
- The description of each contribution should be **no longer than one half page** including figures and citations.

Publicly Available Work

- Please also **provide a URL** to a full list of your published work as found in a publicly available digital database such as PubMed or My Bibliography, which are maintained by the US National Library of Medicine.

Example 1

- Methadone maintenance has been used to treat narcotics addicts for many years, but I led research that has shown that over the long-term, those in methadone treatment view themselves negatively and they gradually begin to view treatment as an intrusion into normal life. Elderly narcotics users were shown in carefully constructed ethnographic studies to be especially responsive to tailored social support networks that allow them to eventually reduce their maintenance doses and move into other forms of therapy. These studies also demonstrate the policy and commercial implications associated with these findings.
- Hunt, M.C. & Jensen, J.L. (2003). Morbidity among elderly substance abusers. *Journal of the Geriatrics*, 60(4), 45-61.
- Merrylye, R. & Hunt, M.C. (2005). The use of various nicotine delivery systems by older nicotine addicts. *Journal of Ageing*, 54(1), 24-41.
PMCID: PMC9112304

Example 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.
- Hunt, M.C., Merrylye, R. & Jensen, J.L. (2005). The effect of social support networks on morbidity among elderly substance abusers. *Journal of the American Geriatrics Society*, 57(4), 15-23.
- Hunt, M.C., Pour, B., Marks, A.E., Merrylye, R. & Jensen, J.L. (2005). Aging out of methadone treatment. *American Journal of Alcohol and Drug Abuse*, 15(6), 134-149.
- Merrylye, R. & Hunt, M.C. (2007). Randomized clinical trial of cotinine in older nicotine addicts. *Age and Ageing*, 38(2), 9-23. PMID: PMC9002364

Links to SciENcv Handouts

- SciENcv Overview
- <http://ereserves.ouhsc.edu/libguides/handouts/SciENcv.pdf>
- Creating Profiles in SciENcv
- <http://ereserves.ouhsc.edu/libguides/handouts/SciENcvProfiles.pdf>

Resources

- The new biosketch format, and a completed sample, can be found here:
<http://grants.nih.gov/grants/funding/424/index.htm#forma>
- Questions about using SciENcv? Please feel free to contact Shari Clifton, Associate Director of BHSL.
 - shari-clifton@ouhsc.edu
 - 405-271-2285
- Would you like someone to proofread/edit your biosketch? Please send a Word version to Kathy Kyler, OUHSC Staff Editor.
 - kathy-kyler@ouhsc.edu
 - 405-271-2090