

# NIH's NEW BIOSKETCH!

(Ugh.)

Brian Primack, MD, PhD

December 2014

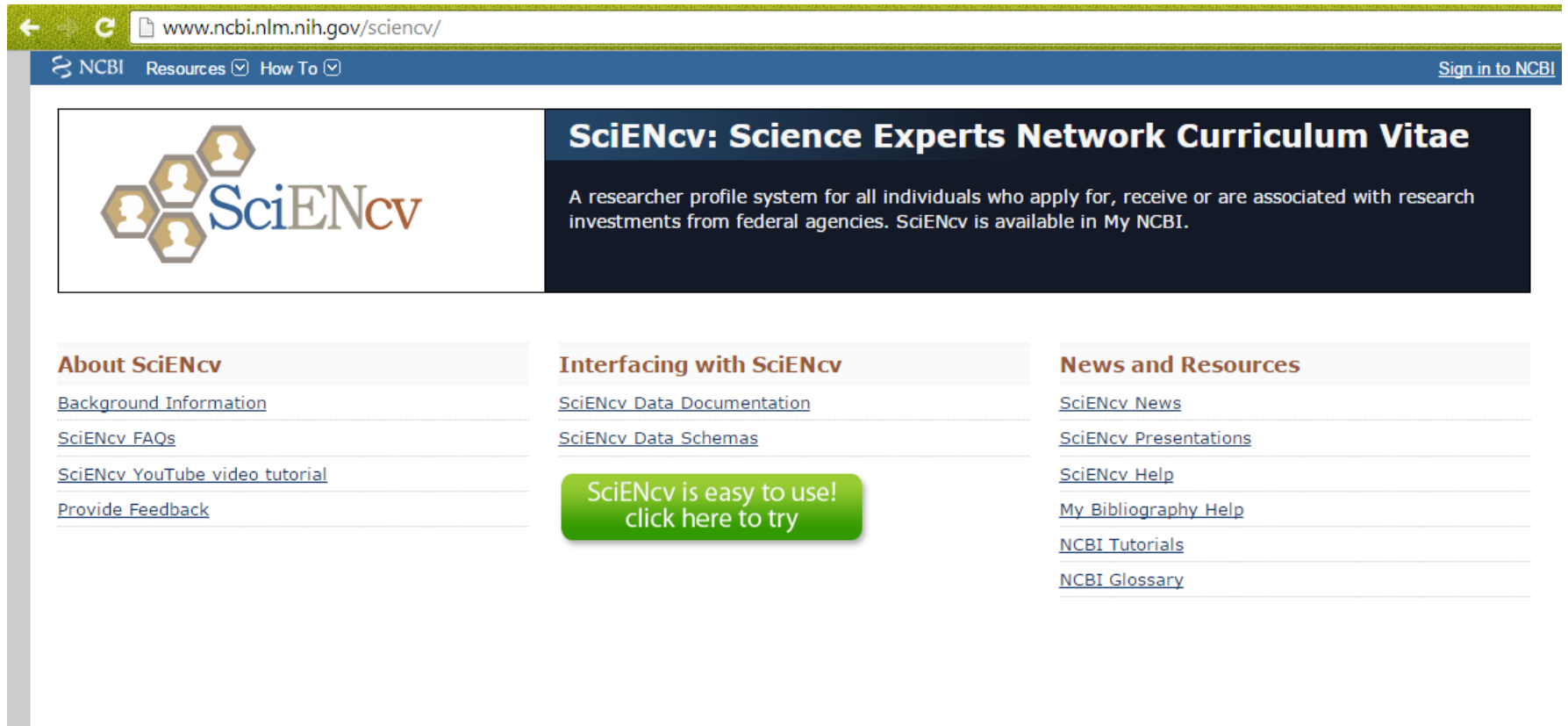
# What are the rules?

- Required for ...
  - NIH and AHRQ
  - DUE DATES on or after May 25, 2015
- Encouraged for ...
  - Anything after January 25
- OK for ...
  - Anything

R01 <i>new</i>	Research Grants	SF424 (R&R)	February 5	June 5	October 5
U01 <i>new</i>	Research Grants - Cooperative Agreements	SF424 (R&R)	February 5	June 5	October 5
K series <i>new</i>	Research Career Development	SF424 (R&R)	February 12	June 12	October 12
R03, R21, R33, R21/R33, R34, R36 <i>new</i>	Other Research Grants	SF424 (R&R)	February 16	June 16	October 16

# Science Experts Network Curriculum Vitae

- AKA SciENcv
- Designed to help



The screenshot shows the SciENcv website homepage. At the top, there is a navigation bar with the NCBI logo, "Resources" and "How To" dropdown menus, and a "Sign in to NCBI" link. The main header features the SciENcv logo on the left and a dark blue banner with the title "SciENcv: Science Experts Network Curriculum Vitae" and a description: "A researcher profile system for all individuals who apply for, receive or are associated with research investments from federal agencies. SciENcv is available in My NCBI." Below the header, there are three columns of links. The first column, "About SciENcv", includes links for "Background Information", "SciENcv FAQs", "SciENcv YouTube video tutorial", and "Provide Feedback". The second column, "Interfacing with SciENcv", includes links for "SciENcv Data Documentation" and "SciENcv Data Schemas". The third column, "News and Resources", includes links for "SciENcv News", "SciENcv Presentations", "SciENcv Help", "My Bibliography Help", "NCBI Tutorials", and "NCBI Glossary". A green button in the center of the page reads "SciENcv is easy to use! click here to try".

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

NCBI Resources How To Sign in to NCBI

## SciENcv: Science Experts Network Curriculum Vitae

A researcher profile system for all individuals who apply for, receive or are associated with research investments from federal agencies. SciENcv is available in My NCBI.

### About SciENcv

- [Background Information](#)
- [SciENcv FAQs](#)
- [SciENcv YouTube video tutorial](#)
- [Provide Feedback](#)

### Interfacing with SciENcv

- [SciENcv Data Documentation](#)
- [SciENcv Data Schemas](#)

### News and Resources

- [SciENcv News](#)
- [SciENcv Presentations](#)
- [SciENcv Help](#)
- [My Bibliography Help](#)
- [NCBI Tutorials](#)
- [NCBI Glossary](#)

SciENcv is easy to use!  
click here to try

## Sign in to NCBI

### Sign in with



Google



NIH Login



eRA Commons

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

OR

### Sign in directly to NCBI



Keep me signed in

Sign In

[Forgot NCBI username or password?](#)

[Register for an NCBI account](#)

## EDUCATION/TRAINING

(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)

You have not listed any degree or training. Please [add one](#).

## A. PERSONAL STATEMENT [ [Edit statement](#) ]

You have not yet provided a personal statement. Please [create one](#).

## B. POSITIONS AND HONORS

### Positions and Employment

You have not listed any employment. Please [add one](#).

### Other Experience and Professional Memberships

You have not listed any professional memberships. Please [add one](#).

### Honors

You have not listed any honors. Please [add one](#).

## C. SELECTED PEER-REVIEWED PUBLICATIONS [ [Show/hide entries](#) ]

You have not included any peer-reviewed publications in this profile. Please edit this section by using the links above.

## D. RESEARCH SUPPORT [ [Edit awards](#) ]

There are no awards linked to this profile. Please edit the list to see available awards.

# Headers

- Everything horizontal
- Much the same
- I sometimes get rid of stuff that is not necessary (e.g., stuff in parentheses)
- Take out extra lines
- Big change: 5 pages instead of 4

**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

**BIOGRAPHICAL SKETCH**

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NAME:

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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.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY

# A. section

## A. Personal Statement

Briefly describe why you are **well-suited for your role** in the project described in this application. The relevant factors may include aspects of your **training**; your previous experimental **work** on this specific topic or related topics; your technical **expertise**; your collaborators or scientific **environment**; and your past **performance in this or related fields** (you may mention specific contributions to science that are not included in Section C). Also, you may identify up to **four peer reviewed publications** that specifically highlight your experience and qualifications for this project. If you wish to **explain impediments to your past productivity**, you may include a description of factors such as family care responsibilities, illness, disability, and active duty military service.



## A. Personal Statement

I am a practicing physician with a PhD focusing on behavioral and clinical and translational science. I also have two master's degrees which respectively focused on qualitative and quantitative aspects of research methodology. I am well-suited to lead this project not only because of this multidisciplinary background but also based upon my accelerating track-record of scientific discovery around tobacco use and behavior. Over the past 8 years, I have been PI on 5 NCI grants (K07-CA114315, K07-CA114315S1, R01-CA140150, R01-CA140150S1, and R21-CA185767). I have also had over 130 publications, which include 70 peer-reviewed manuscripts, for which I am first author on over 50% and mentoring/supervising author on over 25%. This work has been published in top-tier journals related to cancer and tobacco control—including *Journal of the National Cancer Institute*, *American Journal of Public Health*, *American Journal of Preventive Medicine*, *Addiction*, and *Tobacco Control*—and cited in leading international news sources including the *New York Times*, *US News and World Report*, and the *BBC*. For my varied expertise I have been recruited to serve on 7 NIH study sections, including a current standing appointment in Community Influences on Health Behavior (CIHB) until 2016. I have received the highest awards for junior researchers for two major international societies: the Society of Adolescent Health and Medicine (2006, New Investigator of the Year), and the Society of Behavioral Medicine (2010, Top Early Career Researcher); each of these awards is given to only a single individual annually. My major contributions to science, described in greater detail in section C. below, are directly relevant to the goals and activities of the current proposal, which will compare different behavioral treatments for smoking cessation.

- A1. Primack BA, Longacre MR, Beach M, Adachi-Mejia AM, Dalton MA. Association of established smoking among adolescents with timing of exposure to smoking depicted in movies. *Journal of the National Cancer Institute*. 2012;104(7):1571-6. PMID: 22423010. PMCID: PMC3317882.
- A2. Primack BA, Douglas E, Land SR, Miller E, Fine MJ. Comparison of media literacy and usual education to prevent tobacco use: A cluster randomized trial. *Journal of School Health*. In press, 2013. PMC Journal - In Process.
- A3. Primack BA, Shensa A, Kim KH, Carroll MV, Hoban MT, Leino EV, Eissenberg T, Dachille KH, Fine MJ. Waterpipe smoking among U.S. university students. *Nicotine & Tobacco Research*. 2013;15(1):29-35. PMID: 22641433. PMCID: PMC3524056.
- A4. Primack BA, Hopkins M, Hallett C, Carroll MV, Zeller M, Dachille K, Donohue JM. U.S. health policy related to hookah tobacco smoking. *American Journal of Public Health*. 2012;102(9):e47-51. PMID: 22827447. PMCID: PMC3482044.

# B. section

## **B. Positions and Honors**

List in **chronological** order **previous positions**, concluding with the present position. List any **honors**. Include present membership on any Federal Government **public advisory committee**.

# NIH Sample: Three Categories?

## **B. Positions and Honors**

### **Positions and Employment**

1998-2000	Fellow, Division of Intramural Research, National Institute of Drug Abuse, Bethesda, MD
2000-2002	Lecturer, Department of Psychology, Middlebury College, Middlebury, VT
2001-	Consultant, Coastal Psychological Services, San Francisco, CA
2002-2005	Assistant Professor, Department of Psychology, Washington University, St. Louis, MO
2007-	Associate Professor, Department of Psychology, Washington University, St. Louis, MO

### **Other Experience and Professional Memberships**

1995-	Member, American Psychological Association
1998-	Member, Gerontological Society of America
1998-	Member, American Geriatrics Society
2000-	Associate Editor, Psychology and Aging
2003-	Board of Advisors, Senior Services of Eastern Missouri
2003-05	NIH Peer Review Committee: Psychobiology of Aging, ad hoc reviewer
2007-11	NIH Risk, Adult Addictions Study Section, members

### **Honors**

2003	Outstanding Young Faculty Award, Washington University, St. Louis, MO
2004	Excellence in Teaching, Washington University, St. Louis, MO
2009	Award for Best in Interdisciplinary Ethnography, International Ethnographic Society

# Tables can help

## B. Positions and Honors

### Positions and Employment

1999-2002	Medical Residency, Family Medicine, University of Pittsburgh, Pittsburgh, PA
2002-2005	Assistant Professor of Family Medicine, University of Pittsburgh, Pittsburgh, PA
2002-	Family Practice Physician, Pittsburgh, PA
2005-	Assistant to Associate Professor of Medicine, University of Pittsburgh School of Medicine, Pittsburgh, PA
2007-	Assistant to Associate Professor of Pediatrics (Secondary Appointment), University of Pittsburgh School of Medicine, Pittsburgh, PA
2007-	Affiliated Faculty, Center for Health Equity Research and Promotion (CHERP), Pittsburgh, PA
2008-	Core Faculty, Clinical and Translational Research Institute
2011-2014	Director, Program for Research on Media and Health, University of Pittsburgh, Pittsburgh, PA
2014-	Associate Professor of Clinical and Translational Science, University of Pittsburgh School of Medicine, Pittsburgh, PA (tertiary appointment)
2014-	Director, Center for Research on Media and Health, University of Pittsburgh, Pittsburgh, PA
2014-	Assistant Vice Chancellor for Research on Health and Society, University of Pittsburgh, Pittsburgh, PA

# C. section

## C. Contribution to Science

Briefly describe up to **five of your most significant 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 of these contributions, **reference up to four peer-reviewed publications** or other non-publication research products (can include audio or video products; patents; data and research materials; databases; educational aids or curricula; instruments or equipment; models; protocols; and software or netware) that are relevant to the described contribution. The description of each contribution should be **no longer than one half page including figures and citations**. Also provide a **URL to a full list of your published work** as found in a publicly available digital database such as SciENcv or My Bibliography, which are maintained by the US National Library of Medicine.

# Sample given by NIH

## 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. Gryczynski, J., Shaft, B.M., Merrylye, R., & Hunt, M.C. (2002). Community based participatory research with late-life addicts. *American Journal of Alcohol and Drug Abuse*, 15(3), 222-238.
  - b. Shaft, B.M., Hunt, M.C., Merrylye, R., & Venturi, R. (2003). Policy implications of genetic transmission of alcohol and drug abuse in female nonusers. *International Journal of Drug Policy*, 30(5), 46-58.
  - c. Hunt, M.C., Marks, A.E., Shaft, B.M., Merrylye, R., & Jensen, J.L. (2004). Early-life family and community characteristics and late-life substance abuse. *Journal of Applied Gerontology*, 28(2), 26-37.
  - d. Hunt, M.C., Marks, A.E., Venturi, R., Crenshaw, W. & Ratonian, A. (2007). Community-based intervention strategies for reducing alcohol and drug abuse in the elderly. *Addiction*, 104(9), 1436-1606. PMID: PMC9000292

# Example with bolding and citations

## C. Contributions to Science

1. Improving measurement. My early work focused on innovations in measurement of media exposures, covariates, and behaviors related to tobacco. For example, while there had been great interest in exposures to tobacco-related messages in media such as movies, music, and Internet, these exposures remained difficult to quantify with adequate reliability and validity. Therefore, my team and I pioneered intensive methods of performing content analysis of complex media messages (**1a** and **1b**). These improved methods have been subsequently used by researchers in various fields attempting to capture related constructs. In a similar way, we have developed and validated scales which have improved assessment of other tobacco-related constructs, including smoking-related beliefs (**1c**) and dependence to newer forms of tobacco (**1d**). This demonstrated attention to psychometric detail will contribute to the success of the project.

- 1a. Primack BA, Dalton MA, Carroll MV, Agarwal AA, Fine MJ. Content analysis of tobacco, alcohol, and other drugs in popular music. *Archives of Pediatric and Adolescent Medicine*. 2008;162(2):169-75. PMID: 18250243. PMCID: PMC3004676.
- 1b. Primack BA, Gold MA, Schwarz EB, Dalton MA. Degrading and non-degrading sex in popular music: a content analysis. *Public Health Reports*. 2008;123(5):593-600. PMID: 18828414. PMCID: PMC2496932.
- 1c. Primack BA, Switzer GE, Dalton MA. Improving measurement of normative beliefs involving smoking among adolescents. *Archives of Pediatric and Adolescent Medicine*. 2007;161(5):434-9. PMID: 17485617. PMCID: PMC3008629.
- 1d. Primack BA, Kim KH, Shensa A, Sidani JE, Barnett TE, Switzer GE. Tobacco, marijuana, and alcohol use in University students: A cluster analysis. *Journal of American College Health*. 2012;60(5):374-86. PMID: 22686360 PMCID: PMC3401532.

# Example referring to other listed publications

2. Associations between media exposures and tobacco-related behaviors. I subsequently leveraged the new methods described above to determine previously undiscovered associations between various media exposures and tobacco-related behaviors. These studies have found that media exposures may be as potent as—or even more potent than—many previously established personal and environmental risk factors for substance use behaviors (2a-2d). I have also studied associations between media exposures and risky sexual behavior (4b). These empiric results have had important implications for rethinking theoretical mechanisms by which individuals initiate and maintain tobacco use. My work in this area was highlighted in a feature article in the journal *Nature* on this topic on June 11, 2009.

- 2a. Primack BA, Longacre MR, Beach M, Adachi-Mejia AM, Dalton MA. Association of established smoking among adolescents with timing of exposure to smoking depicted in movies. *Journal of the National Cancer Institute*. 2012;104(7):1571-6. PMID: 22423010. PMCID: PMC3317882.
- 2b. Primack BA, Land SR, Fine MJ. Adolescent smoking and volume of exposure to various forms of media. *Public Health*. 2008;122(4):379-89. PMID: 18206196. PMCID: PMC3001229.
- 2c. Primack BA, Douglas EL, Kraemer KL. Exposure to cannabis in popular music and cannabis use among adolescents. *Addiction*. 2010;105(3):515-23. PMID: 20039860. PMCID: PMC2881613.
- 2d. Primack BA, Kraemer KL, Fine MJ, Dalton MA. Media exposure and marijuana and alcohol use among adolescents. *Substance Use and Misuse*. 2009;44(5):722-39. PMID: 19306219. PMCID: PMC3008330.



# Complete list of published work

**Complete List of Published Work in  
MyBibliography:**

**<http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/public/1PgT7IEFIAJBtGMRDdWFmjWA0/?sort=date&direction=ascending>**

# NIH Example

NCBI Resources ▾ How To ▾ [Sign in to NCBI](#)

My NCBI Collections PubMed   [Help](#)

[Display Settings:](#)  Summary, Sorted by Date (old to new)

[Send to:](#)

## Results: 1 to 3 of 3

- [Independent living, physical disability and substance abuse among the elderly](#)
  1. Merryle RJ, Hunt MC.  
Merryle RJ, Hunt MC. Independent living, physical disability and substance abuse among the elderly. *Psychology and Aging*. 2004 ; 23(4):10-22.  
[My Bibliography \[journal\]](#)
  
- [Substance abuse and mental health among community dwelling elderly](#)
  2. Hunt MC, Jensen JL, Crenshaw W.  
Hunt MC, Jensen JL, Crenshaw W. Substance abuse and mental health among community dwelling elderly. *International Journal of Geriatric Psychiatry*. 2007 ; 24(9):1124-1135.  
[My Bibliography \[journal\]](#)
  
- [Predicting the substance-abuse treatment needs of an aging population](#)
  3. Hunt MC, Wiechelt SA, Merryle R.  
Hunt MC, Wiechelt SA, Merryle R. Predicting the substance-abuse treatment needs of an aging population. *American Journal of Public Health*. 2008 ; 45(2):236-245.  
[My Bibliography \[journal\]](#)

# D. section

## D. Research Support

List both selected **ongoing and completed** research projects for the past **three years** (Federal or non-Federally-supported). *Begin with the projects that are **most relevant** to the research proposed in the application.* Briefly indicate the overall **goals** of the projects and **responsibilities** of the key person identified on the Biographical Sketch. **Do not include number of person months or direct costs.**

# NIH example

## D. Research Support

### Ongoing Research Support

R01 DA942367      Hunt (PI)      09/01/08-08/31/16

Health trajectories and behavioral interventions among older substance abusers

The goal of this study is to compare the effects of two substance abuse interventions on health outcomes in an urban population of older opiate addicts.

Role: PI

R01 MH922731      Merrylye (PI)      12/15/07-11/30/15

Physical disability, depression and substance abuse in the elderly

The goal of this study is to identify disability and depression trajectories and demographic factors associated with substance abuse in an independently-living elderly population.

Role: Co-Investigator

Faculty Resources Grant, Washington University      08/15/09-08/14/15

Opiate Addiction Database

The goal of this project is to create an integrated database of demographic, social and biomedical information for homeless opiate abusers in two urban Missouri locations, using a number of state and local data sources.

Role: PI

### Completed Research Support

R21 AA998075      Hunt (PI)      01/01/11-12/31/13

Community-based intervention for alcohol abuse

The goal of this project was to assess a community-based strategy for reducing alcohol abuse among older individuals.

Role: PI

# Again, tables can help

## D. Research Support

### Ongoing Research Support (Selected)

R01-CA140150	Primack (PI)	5/1/2010-2/28/2016
Waterpipe tobacco smoking among adolescents and young adults in the US		
The purpose of the research is to determine prevalence and correlates of waterpipe (hookah) tobacco smoking among adolescents and young adults in the U.S. This project uses qualitative research, analyses of existing large data sets, and original data collection to inform future interventions.		
Role: Principal Investigator		

R01-CA140150S1	Primack (PI)	9/1/2014-8/31/2015
Waterpipe tobacco smoking among females naïve to other forms of tobacco use		
The purpose of the research is to investigate in greater depth reasons for a relatively high prevalence of waterpipe-only smoking among female adolescents and young adults. For this project, we are using qualitative methods to directly compare beliefs and behaviors of male and female waterpipe-only smokers.		
Role: Principal Investigator		

R21-CA185767	Primack (PI)	09/01/14-08/31/16
Improving U.S. health policy regarding <u>waterpipe</u> tobacco smoking		
In this project, we will intensively examine federal, state, and local tobacco-control policies in Pennsylvania focusing on the content and interplay of regulations that currently affect <u>waterpipe</u> tobacco smoking (WTS) and the attitudes and beliefs of public policymakers, public health officials and advocates surrounding WTS.		

# Summary

- Required for June 2015 and after deadlines
- Still requires tailored A. section; can add 4 papers
- B. section similar, chronological order
- C. section in sections with up to 4 papers for each idea/contribution to science—update, but unclear whether tailored is better!
- Full bibliography at end of C. section (SCIENCV is probably a good idea; also get to know My Bibliography in NCBI)
- D. section same but only last 3 years and begin with most relevant
- Use tables if desired
- Do these well and leave time to help Co-Is
- Keep all versions in a folder to help cut and paste

**Good luck!**

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