#### **CURRICULUM VITA**

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#### **EDUCATION**

2005	Ph.D. in communication, Annenberg School for Communication,
	University of Pennsylvania
2001	M.A. in Mass Communication, Indiana University, Bloomington.
1996	M.A. in English Linguistics, Beijing University, Beijing, China.
1993	B.A. in English Language and Literature, Shaanxi Normal University,
	China.

#### **EMPLOYMENT HISTORY**

2018 -	Professor, Department of Communication, George Mason University
2012 - 2018	Associate Professor, Department of Communication, George Mason
	University
2014 – present	Subject Matter Expert, Scientific Adviser, Division of Research and
	Evaluation, Office of Health Communication and Education, Center for
	Tobacco Products, FDA
2013 - 2014	IOM/FDA Tobacco Regulatory Science Fellow, Center for Tobacco
	Products, FDA
2006 – 2012	Assistant Professor, Department of Communication, George Mason
	University
2005 - 2006	Instructor, Department of Communication, George Mason University
1996 – 1998	Instructor, Department of English Language and Literature, Beijing
	University

#### **PUBLICATIONS**

### **Journal Articles**

- Harp, E., Rossheim, M. E., **Zhao, X.**, Seiter, C., Emechebe, O. C., & Soule, E. (in press). Electronic nicotine product (ENP) graphic warnings: Association between exposure and changes in perceived susceptibility and severity of explosion and lung injuries. *Health Behavior Research*.
- Lee, C., Bigman, C., Choi., S., & **Zhao, X.** (Online 2022). Associations of communication and political trust with policy support and political advocacy in the context of health disparities. *Communication Research*.
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- Seiter, C. R., **Zhao, X.**, & Rossheim, M. E. (2024). Valence of YouTube comments and college student reactions towards electronic nicotine product counter-marketing messages. *Health Communication*, 39(3), 592–602.

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- Li, J., Chen, Y., **Zhao, X.**, Yang, X., & Wang, F. (2023). COVID-19 vaccine-related misinformation identification among Chinese residents during a regional outbreak. *Frontiers in Public Health*, 11.

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- Pei, D., Kreps, G., & **Zhao**, **X**. (2023). The role of uncertainty and negative emotion in Chinese parents' self-medication of children with antibiotics. *International Journal of Environmental Research and Public Health*, 20(16), Article 16.

  HTTPS://DOI.ORG/10.3390/IJERPH20166603
- Lin, S.-Y., Cheng, X., Zhang, J., Yannam, J. S., Barnes, A. J., Koch, J. R., Hayes, R., Gimm, G., **Zhao, X.**, Purohit, H., & Xue, H. (2023). Social media data mining of antitobacco campaign messages: Machine learning analysis of Facebook posts. *Journal of Medical Internet Research*, 25(1), e42863. **HTTPS://DOI.ORG/10.2196/42863**
- **Zhao, X.**, Cai, X., & Malterud, A. (2023). Framing effects in youth e-cigarette use prevention: Individual text messages versus simulated text exchanges. *Health Education & Behavior*, 50(5), 683–692. <a href="https://doi.org/10.1177/10901981221148965">https://doi.org/10.1177/10901981221148965</a>
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- Peterson, E. B., Pitzer, L., & **Zhao**, **X.** (2023). Disparities in Nicotine Addictiveness and Cancer Harm Perceptions Among U.S. Adults: A Trend Analysis Using the Health Information National Trends Survey. *Nicotine & Tobacco Research*, 25(4), 639–647. **HTTPS://DOI.ORG/10.1093/NTR/NTAC245**
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- Jiang, N., Rogers, E. S., Cupertino, P., **Zhao, X.**, Cartujano-Barrera, F., Lyu, J. C., Hu, L., & Sherman, S. E. (2022). Development of a WeChat-based mobile messaging smoking cessation intervention for Chinese immigrant smokers: Qualitative interview study. *JMIR Formative Research*, 6(6), e36091. **HTTPS://DOI.ORG/10.2196/36091**
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- Rossheim, M. E., **Zhao, X.**, Soule, E. K., Thombs, D. L., Suzuki, S., Ahmad, A., & Barnett, T. E. (2022). Aerosol, vapor, or chemicals? College student perceptions of harm from electronic cigarettes and support for a tobacco-free campus policy. *Journal of American College Health*, 70(6), 1754–1760. **HTTPS://DOI.ORG/10.1080/07448481.2020.1819293**
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### **Book Chapters and Conference Proceedings**

- Cai, X., **Zhao, X.**, Mi Oh, K., & Peterson, E. B. (2022). Health campaigns and message design for immigrant populations. In D. K. David Kim & G. L. Kreps, *Global Health Communication for Immigrants and Refugees* (1st ed., pp. 237–252). Routledge.
  - HTTPS://DOI.ORG/10.4324/9781003230243-16
- **Zhao, X.,** Hoffman, L., Alexander, T., & Delahanty, J. (2016). E-cigarette use and intentions/attempts to quit smoking among sexual minority vs. sexual majority smokers in the United States. *Annals of Behavioral Medicine*, 50(S1), S68.
- **Zhao, X.**, & Cappella, J. N. (2016). Perceived argument strength. In D. K. Kim & J. Dearing (eds.), *Health communication research measures* (pp.119-126). Peter Lang Publication Group.
- Kreps, G. L., Yu, G., Zhao, X., Chou, W.-Y., Xu, Z., Song, M., Hesse, B.W., & Moser,
  R. (2012). Extending the US Health Information National Trends Survey to China and beyond: Promoting global access to consumer health information needs and practices. In G.L. Kreps, & P. Dini (Eds.), Global health 2012: The first international conference on global health challenges (pp. 119-122). Wilmington, DE: International Academy, Research, and Industry Association (IARIA).
- Espinoza, S., Posegate, A., Rowan, K., Wilson, K., **Zhao, X**., & Maibach, E. (2012). Television weathercasters as environmental science communicators. In D. R. Gallagher, N, Christensen, & R. N. L. Andrews (Eds.) *Environmental leadership: A reference handbook*. Sage.
- Kreps, G. L., Villagran, M. M., **Zhao, X.**, McHorney, C., Ledford, C., Weather, M., Keefe, B. (2011). Applying consumer psychology to develop and validate motivational message interventions for improving prescription drug adherence with consumers confronting chronic diseases: A multimethodological field study. In R. Batra, P. A. Keller, & V. Strecher (Eds.), *Leveraging consumer psychology for effective health communications* (pp.233-250). Armonk, NY: M. E. Sharpe Press.
- **Zhao, X.** (2007). Revitalizing time: An Innisian perspective on the Internet. In R. Watson & M. Blondheim (Eds.), *The Toronto school of communication theory: Interpretations, extensions and application* (pp. 199-214). Jerusalem, Israel: The Hebrew University Magnes Press.

# **Encyclopedia Entries**

- **Zhao, X.** (2017). Self-affirmation. In R. Parrott (Ed.), *Oxford encyclopedia of health and risk communication*. New York: Oxford University Press. Doi: 10.1093/acrefore/9780190228613.013.536
- Peterson, E., & **Zhao**, **X** (2014). PSAs. In T. Thompson (Ed.), *Encyclopedia of health communication* (pp. 1140-1142). Thousand Oaks, CA: Sage.
- **Zhao, X.** (2010). Optimistic bias. In S. Priest (Ed.), *Encyclopedia in science and technology communication* (Vol. 2: 557-558). Thousand Oaks, CA: Sage.

# AWARDS/HONORS

2022	Rebecca Morton Best Article Award, Journal of Experimental Political Science
2021	Group Recognition Award, formative research and implementation, <i>This Free Life</i> campaign, Center for Tobacco Products, FDA
2021	Group Recognition Award, implementation of <i>The Real Cost smokeless</i> tobacco youth education campaign, Center for Tobacco Products, FDA
2021	Group Recognition Award, formative research and implementation,  Fresh Empire campaign, Center for Tobacco Products, FDA
2021	Group Recognition Award, implementation of Every Try Counts
2020	campaign, Center for Tobacco Products, FDA CGSA Faculty Mentor Award, Department of Communication, George Mason University
2019	Group Recognition Award, "The Real Cost" Return on Investment Research, Center for Tobacco Products, FDA
2017	Group Recognition Award, formative research for <i>Fresh Empire</i> , FDA's multicultural youth tobacco prevention campaign, Center for Tobacco Products, FDA
2016	Citation Award, Society of Behavioral Medicine Annual Meeting, Washington DC.
2015	Group Recognition Award, <i>The Real Cost</i> Youth Tobacco Prevention Campaign Team, FDA
2015	Group Recognition Award, campaign research and evaluation, Center for Tobacco Products, FDA
2015	Emerald Literati Highly Commended Award, Health Education, Emerald Group Publishing
2014	Top paper, Health Communication Division, National Communication Association annual conference, Chicago, IL
2014	Team excellence award, campaign research and evaluation, Center for Tobacco Products, FDA
2014	Featured speaker, preconference on message design in health communication, Kentucky Conference on Health Communication
2013-2014	IOM/FDA Tobacco Regulatory Science Fellow
2013	Extra Mile Award, Department of Communication, George Mason University
2012	Top paper, Health Communication Division, International Communication Association annual conference, Phoenix, AZ
2011	Top paper, Public Relations Division, International Communication Association annual conference, Boston, MA.
2010	Top paper, Science Communication Division, 11 <sup>th</sup> China Communication Conference, Beijing, China.
2006	Top paper, Health Communication Division, National Communication Association annual conference, San Antonio, TX.

2004	Top paper, Mass Communication Division, International Communication
	Association annual conference, New Orleans, LA.
2002	Top paper, Mass Communication and Society Division, Association for
	Education in Journalism and Mass Communication annual conference,
	Miami, FL.
2000	Francis G. Willhoit Research Award, School of Journalism, Indiana
	University, Bloomington.
1998 – 2001	Chancellor's Fellowship. Indiana University, Bloomington
1997	Annual Award for Excellence in Teaching (Faculty), Beijing University
1995 – 1996	Guanghua Outstanding Graduate Student Award. Beijing University.
1989 – 1993	Undergraduate scholarship. Shaanxi Teacher's University, P.R. China

## **FUNDING AND GRANTS**

# E

External Funding			
Principal	Advising Research and Evaluation for FDA's Tobacco Education Campaigns.		
Investigator	(2023-2025, \$257,528). Food and Drug Administration.		
Co-Investigator	HEAL Accelerator: Leveraging Partnerships and Targeted Dissemination to		
	Advance Uptake (Award IC: OTA-22-005/FP00000018; PI: Faye Taxman;		
	2022-2026; \$12,500,000). National Institute on Drug Abuse.		
Co-Investigator	System modeling for youth tobacco prevention and control in Virginia. (PI:		
S	Hong Xue; 2021-2024; \$450,000). Virginia Foundation for Healthy Youth.		
Co-Principal	Community network driven COVID-19 testing of vulnerable populations		
Investigator	in the Central US. (Subcontract [PI: Faye Taxman, \$231,039]; University of		
G	Chicago, Award ID: 3 UG1 DA050066-02S1, 2020-2022, \$3,680,904).		
	National Institute on Drug Abuse.		
Principal	Advising Research and Evaluation for FDA's Tobacco Education Campaigns.		
Investigator	(2020-2022, \$150,500). Food and Drug Administration.		
Co-Investigator	JCOIN Coordination and Translation Center: Implementation and Translation		
	Research Core. (Award ID: 1U2CDA050097-01; PI: Faye Taxman; 2019-		
	2024; \$15,139,322). National Institute on Drug Abuse.		
Co-Principal	Assessing the Alan Alda Center for Science Communication's Improvisational		
Investigator	Training. (PI: Christopher Clarke; 2019-2021; \$164,932). Alan Alda Center		
	for Science Communication, Stony Brook University.		
Co-Investigator	Message Development for a Physician-Facilitated Text Messaging Intervention		
	to Prevent Electronic Cigarette Use among Youth in Northern Virginia. (PI:		
	Xiaomei Cai; 2019-2020; \$29,955). Virginia Foundation for Healthy Youth.		
Principal	Advising Research and Evaluation for FDA's Youth and Young Adults Tobacco		
Investigator	Education Campaigns. (2018-2020, \$207,872). Food and Drug		
	Administration.		

Administration.

Principal Advising Research and Evaluation for FDA's Youth and Young Adults Tobacco Education Campaigns. (2016-2018, \$164,204 [budget revised in 2017; initial Investigator

budget: \$119,131]). Food and Drug Administration.

Principal Research Support for FDA Youth Tobacco Education Campaigns. (2014-2016,

Investigator \$100,632). Food and Drug Administration.

Principal FDA Tobacco Regulatory Science Fellowship Grant. (2013-2014, \$119,083).

Investigator Food and Drug Administration/Institute of Medicine.

Co-Investigator Enabling Virginia's TV Weathercasters as Climate Educators. (PI: Edward

Maibach; 2012-2014; \$350,000). Sea Change Foundation.

Co-Principal Development and Validation of Motivational Messages to Improve Prescription

Investigator Drug Adherence Based on Merck's Adherence Segmentation Survey Tool.

(Principal investigator: Gary L. Kreps; \$219,600; 2008-2009). Merck and

Co., Inc.

Co-Investigator Enabling TV Meteorologists to Provide Viewers with Climate Change-Related

Science Education Based on ISE "Best Practices." (Award ID: 0917566;

Principal investigator: Edward Maibach; \$1,060,432; 2009-2011). National

Science Foundation.

Co-investigator Kaiser Family Foundation Medicare Marketing Study. (Principal

investigator: Gary Kreps; \$100,000; 2007-2008). Kaiser Family Foundation

**Internal Funding** 

Investigator

Co-Investigator Designing and Evaluating an Online Intervention to Combat Anti-Asian

Racism: A Pilot Study. Anti-Racism and Inclusive Excellence Seed Funding

(\$48,000; 2024-2025; PI: Beidi Dong). George Mason University

Co-Principal Development and Evaluation of Electronic Cigarette Counter-Marketing.

Investigator Summer Team Impact Grant (\$52,000; 2020; PI: Matthew Rossheim).

George Mason University.

Principal Pilot Testing a Graphic Text Messaging Intervention to Encourage Smoking

Investigator Cessation Among First-Generation Chinese and Korean Immigrant Men in the Metropolitan DC Area. Provost Multidisciplinary Research Initiatives Seed

Grant (\$46,842, 2015-2016). George Mason University

Principal Formative Research for a Physician-Led Intervention to Reduce Adolescent E-

*Cigarette Use.* Faculty Research and Professional Development Award (\$4,800, 2014-2015). College of Humanities and Social Sciences, George

Mason University

Principal Understanding Public Opinion on Climate Change in China: A Three-Step Pilot

Investigator *Project*. Seed grant (\$10,000; 2010-2011), Office of Vice President for

Research and Economic Development, George Mason University

Principal Audience Reactions to TV News on Global Warming. Tenure-track faculty

Investigator grant (\$5,000; 2007-2008, extension 2009), George Mason University

Co-Investigator Improving Patient Care through Understanding the Nursing Workplace. (Co-

principal investigators: Margaret M. Mahon, Anne M. Nictotera, Patricia

Conway-Morana; \$10,000; 2009-2011). Mason-Inova Life Sciences

Research Collaboration Fund

#### PROFESSIONAL SERVICE

## **Editorship**

2021- Senio

Senior editor, Health Communication

### **Editorial Boards**

Health Communication

Patient Education & Counseling Innovation, 2021-

International Journal of Environmental Research and Public Health, 2021-

Communication Yearbook, 2013

Human Communication Research, 2011-2013

Communication Studies (Associate Editorial Board), 2012

Communication Education (special issue), 2009

Journal of Computer-Mediated Communication (special issue), 2009

Patient Education & Counseling (special issue), 2008

Communication Research Reports, 2005-2006

World Medical and Health Policy (special issue), 2021