#### Jiaxi Wu

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## **EDUCATION**

09/2018 - present	Boston University	Boston, USA	
	Ph.D. in Emerging Media Studies, College of Communication		
	• Dissertation title: Resistance to Initiate VS. Courage to Quit: Differentiating		
	Message Framing for Vaping Prevention and Vaping Cessation Among Youth		
	• Expected defense time: June 2023		
09/2015 - 06/2018	University of Wisconsin – Madison	Madison, USA	
	M.A. in Mass Communication, College of Communication		
09/2011 - 06/2015	Chongqing University	Chongqing, China	
	B.A., Journalism		

## AREAS OF RESEARCH

Health communication; Health promotion; Computer-mediated-communication; Media Psychology; Media uses and effects; Computational methods; Tobacco Regulatory Science.

### **FELLOWSHIP**

09/2020 – 07/2022 Research Fellow (two-year \$100,000 fellowship)

American Heart Association, Tobacco Center for Regulatory Science (A-TRAC) &

- Attended 60+ weekly webinars for early career investigators in tobacco regulatory science
- Led three research papers on the marketing and appeal of flavored tobacco products on social media for youths and underrepresented populations
- Led fellows to submit a docket comment to the FDA
- Presented research in the 2021 annual NIH Tobacco Centers of Regulatory Science meeting

#### RESEARCH EXPERIENCE

09/2018 - present Graduate Research Assistant

College of Communication, Boston University

<u>Featured Project</u>: Social Media Analysis of Misinformation and Vaccine Hesitancy in Three Middle-Income Countries ⊗( PIs: Traci Hong, PhD; Derry Wijaya, PhD; Veronika J. Wirtz, PhD)

• Collected, cleaned, and analyzed Twitter data; Assisted codebook development; Trained and led undergraduate and master RAs.

09/2017 - 06/2018 Honorary Associate

School of Medicine and Public Health, University of Wisconsin-Madison, WI

Featured Project: Paramedic Coached ED Care Transitions to Help Older Adults

Maintain Their Health & (PI: Manish N Shah, MD, MPH)

- Reviewed literature; Compiled, coded, and analyzed a subset of data.
- Co-authored a research paper

#### **PUBLICATIONS**

# Journal Articles

**Wu, J.**, & Hong, T. (2022). The picture of #mentalhealth on Instagram: Congruent vs. incongruent emotions in predicting the sentiment of comments. *Frontiers in Communication*, 7. https://doi.org/10.3389/fcomm.2022.824119

**Wu, J.**, Harlow, A. F., Wijaya, D., Berman, M., Benjamin, E. J., Xuan, Z., Hong, T., & Fetterman, J. L. (2022). The impact of influencers on cigar promotions: A content analysis of large cigar and Swisher Sweets videos on TikTok. *International journal of environmental research and public health*, *19*(12), 7064. https://doi.org/10.3390/ijerph19127064

Mi, R. Z., Jacobsohn, G. C., **Wu, J.**, Shah, M. N., Jones, C. M. C., Caprio, T. V., Cushman, J. T., Lohmeier, M., Kind, A. J. H., & Shah, D. V. (2022). Coaching older adults discharged home from the emergency department: The role of competence and emotion in following up with outpatient clinicians. *Patient Education and Counseling*. https://doi.org/10.1016/j.pec.2022.08.013

Wang, Y., Xu, Y. A., **Wu, J.,** Kim, H. M., Fetterman, J. L., Hong, T., & McLaughlin, M. L. (2022). Moralization of E-cigarette use and regulation: A mixed-method computational analysis of opinion polarization. *Health Communication*, 1-11. https://doi.org/10.1080/10410236.2022.2027640

Hong, T., **Wu, J.**, Wijaya, D., Xuan, Z., & Fetterman, J. L. (2021). JUUL the heartbreaker: Twitter analysis of cardiovascular health perceptions of vaping. *Tobacco induced diseases*, *19*, 01. https://doi.org/10.18332/tid/130961

Xu, Y. A., Kim, H. M., Wang, Y., **Wu, J.**, Hong, T., & McLaughlin, M. (2021). Public responses and concerns regarding vape bans on Reddit: A longitudinal topic modeling approach. In G. Meiselwitz (Ed.), *Social Computing and Social Media: Experience Design and Social Network Analysis* (Vol. 12774, pp. 391-403). Springer, Cham. https://doi.org/10.1007/978-3-030-77626-8\_26

Riddle, K., Tay, S. K., & **Wu**, **J**. (2019). "It lets me fight the bad guys": An exploration into the factors predicting enjoyment of violent video games. *Communication Studies*, 70(1), 36-58. https://doi.org/10.1080/10510974.2018.1438490

## **Under Review:**

**Wu, J.**, Wang, Y., Xu., Y.A., Fetterman, J.L., Hong, T., (revise and resubmit; journal removed for blind review), Morally driven and emotionally fueled: The interactive effects of values and emotions in the social transmission of information endorsing e-cigarettes.

**Wu, J.,** Origgi, J.M., Ranker, L.R., Bhatnagar, A., Robertson, R.M., Xuan, Z., Wijaya, D., Hong, T., Fetterman, J.L. (under review; journal removed for blind review) Health warning labels and engagement in little cigar and cigarillo Instagram promotions: Using computer vision to detect compliance with FDA guidelines

Hong, T., Tang, Z., Lu, M., Wang, Y., **Wu, J**., Wijaya, D. (revise and resubmit; journal removed for blind review) Effects of #coronavirus content moderation on misinformation and anti-Asian hate on Instagram.

## **BOOK CHAPTERS**

Wang, Y., **Wu, J.**, & Hong, T., (in press). Advertising: Tobacco. *The International Encyclopedia of Health Communication*. Wiley.

### WORKING PAPERS

# In Writing:

**Wu, J.,** Ranker, L., Origgi, J.M., Ma, J., Hao, D., Benjamin, E. J., Xuan, Z., Wijaya, D., Fetterman, J. L., Hong, T., How much protection does a protected Twitter brand account afford for engagement with underaged users: A social media analysis of public and protected cigar brand tweets.

Ranker, L., **Wu, J.**, Hong, T., Benjamin, E. J., Bhatnagar A., Robertson, R.M., Fetterman, J.L., Xuan, Z., Social media use, brand engagement, and tobacco product initiation among youth: Evidence from a prospective cohort study.

Wang, Y., **Wu, J**., Hong, T., How do pregnant and pre-pregnancy persons communicate COVID-19 vaccine hesitancy online? The role of health support groups on Reddit.

Ranker, L., Lu, M., **Wu, J**., Bhatnagar, A., Robertson, R.M., Wijaya, D., Hong, T., Fetterman, J.F., Xuan, Z. I only vape when I drink": A content analysis of tweets mentioning both vaping and alcohol use.

## **TEACHING EXPERIENCE**

09/2022 - present

Instructor – CM321 Communication Research Methods (undergraduate level) College of Communication, Boston University

- Designed course objectives, syllabus, lecture materials, in-class labs, and class handouts
- Gave lectures on communication research methods
- Held workshops to help students gain hands-on experience with data collection and analysis

09/2019 - 12/2019

Teaching Assistant – CM101 The World of Communication (undergraduate level)

09/2018 – 12/2018 College of Communication, Boston University

- Independently taught two discussion sections
- Used group activities and scenario-based learning techniques to help students understand communication concepts and processes

01/2019 - 06/2019

PhD Mentor – EM777 Masters Collaboratory Project (graduate level)

College of Communication, Boston University

• led master students to communicate with clients, and designed research projects to solve real-life communication problems

09/2017 - 06/2018

Facilitator – Badgers Step Up Alcohol Prevention and Bystander Intervention University Health Services, University of Wisconsin-Madison

• Facilitated training on leadership development and bystander intervention

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Topic: Persuasion in Social Media — A Social Network Approach
COM CM 280: Persuasion Theory
College of Communication, Boston University

Topic: Filing a Docket Comment with the FDA
Tobacco Centers of Regulatory Science (A-TRAC) Weekly Webinar
American Heart Association

Topic: Tobacco Industry Marketing Tactics to Attract Younger Generations
Tobacco Center for Regulatory Science (A-TRAC) Annual Meeting
American Heart Association

## **CONFERENCES**

11/2022 (Upcoming)	108 <sup>th</sup> Annual National Communication Association Conference (NCA), <i>New Orleans</i> Title: Morally driven and emotionally fueled: The interactive effects of values and emotions in the social transmission of information endorsing e-cigarettes (oral presentation)  Authors: Wu, J., Wang, Y., Xu., Y.A., Fetterman, J.L., Hong, T
10/2022	Fall 2021 NIH Tobacco Regulatory Science Meeting, Virtual
(Upcoming)	Title: Health warning labels and engagement in little cigar and cigarillo Instagram promotions: Using computer vision to detect compliance with FDA guidelines (poster presentation)  Authors: <b>Wu, J</b> ., Origgi JM, Ranker LR, Bhatnagar A, Robertson RM, Xuan Z, Wijaya D, Hong T, Fetterman JL.
06/2022	Society for Epidemiologic Research annual meeting, <i>Chicago Title</i> : Social media use, tobacco brand engagement, and subsequent tobacco product initiation among youth: Evidence from a nationally representative prospective cohort study (Oral Presentation) <i>Authors</i> : Ranker, L., <b>Wu, J.,</b> Hong, T., Benjamin, E.J., Bhatnagar, A., Robertson, R.M., Fetterman, J.L., Xuan, Z

## 10/2021 Fall 2021 NIH Tobacco Regulatory Science Meeting, Virtual

*Title*: Characterization of large cigar and LCC videos on TikTok: The impact of influencers on cigar promotions (poster presentation)

Authors: Wu, J., Harlow, A., Wijaya, D., Berman, M., Benjamin, E.J., Xuan, Z., Hong, T

*Title*: A social network analysis of the spread and reach of swisher sweets content on Twitter (oral presentation)

*Authors*: **Wu, J.,** Ranker, L., Origgi, J.M., Ma, J., Hao, D., Benjamin, E. J., Xuan, Z., Wijaya, D., Fetterman, J. L., Hong, T.,

08/2021 **104**<sup>th</sup> Annual Association for Education in Journalism and Mass Communication Conference (AEJMC), *Virtual* 

*Title*: Analyzing moral foundations in pro-vaping and anti-vaping Facebook communities (oral presentation)

Authors: Wang, Y., Xu, Y.A., Kim, H.M., Wu, J., Hong, T., McLaughlin, M.

05/2021 71st Annual Conference for the International Communication Association

(ICA), Virtual

Title: Negative moral emotions increase post sharing: Multivariate analyses of vaping-

related Discussions on Facebook pages (oral presentation)

Authors: Wu., J., Wang, Y., Xu, A.Y., Kim, H.M., McLaughlin, M., Hong, T.

08/2020 104th Annual Association for Education in Journalism and Mass

Communication Conference (AEJMC), Virtual

Title: The picture of health on Instagram: Congruent vs. incongruent emotions

in predicting the sentiment of comments

Authors: Wu, J., Hong, T.

05/2017 67th Annual conference for the International Communication Association

(ICA), San Diego

Title: Effects of display fidelity and priming on game engagement and

aggression (oral presentation)

Authors: Tay, S.K., Wu, J., Di, Z., Xu, F., Zheng, M.

05/2017 67th Annual conference for the International Communication Association

(ICA), San Diego

*Title:* College student and mobile games: An exploratory look at factors

predicting problematic gaming (poster presentation)

Authors: Chen, J., Tay, S.K., Su, M., Wu., J., Tao, R., Myung, E., Li, J., Kim,

S., Yu, M., Aguilar, M., Riddle, K

#### **AWARDS & HONORS**

6/2022, 10/2021 Feld Research and Travel Award

College of Communication, Boston University.

10/2017 Research and Travel Award

School of Journalism and Mass Communication, University of Wisconsin-Madison.

4/2013 Comprehensive Scholarship of Chongqing University 1st-class (Top 10% Scholarship),

Chongqing University

## PROFESSIONAL EXPERIENCE

10/2013 - 6/2014	Global Times News Website	Chongqing, China
8/2013 - 10/1024	Sina Weibo Network Technology Company	Chongqing, China