# Eugene Jang

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#### **Education**

2020–	University of Southern California, Los Angeles, USA Annenberg School for Communication and Journalism PhD Candidate, Graduation Expected May 2025 (GPA: 4.0/4.0)
2017–2019	Seoul National University, Seoul, South Korea M.A. in Communication (GPA: 4.03/4.3)
2011–2016	Seoul National University, Seoul, South Korea B.A. in Communication, <i>summa cum laude</i> (GPA: 3.92/4.3)
2013–2014	Erasmus University, Rotterdam, Netherlands Exchange student at Erasmus School of History, Culture and Communication

#### **Publications**

#### Peer-Reviewed Journal Articles

- Young, L. E., Nan, Y., **Jang, E.**, & Stevens, R. (2023). Digital epidemiological approaches in HIV research: A scoping methodological review. *Current HIV/AIDS Reports*, *20*, 470–480. https://doi.org/10.1007/s11904-023-00673-x
- **Jang, E.**, Baik, J. S., & Fischer, K. (2023). Contact tracing apps as boundary objects of pandemic governance: The state-by-state approach to contain the spread of COVID-19 in the US. *International Journal of Communication*, 17, 1737–1758. https://ijoc.org/index.php/ijoc/article/view/19621
- Yang, A., Jieun, S., Kim, H. M., Zhou, A., Liu, W., Huang-Isherwood, K. M., **Jang, E.**, Sun, J., Lee, E., Yafei, Z., & Chuqin, D. (2022). Who says what in which networks: What influences social media users' emotional reactions to the COVID-19 vaccine infodemic? *Social Science Computer Review*, 41(6). https://doi.org/10.1177/08944393221128940
- Baik, J. S., & **Jang**, E. (2022). Where horizontal and vertical surveillances meet: Sense-making of US COVID-19 contact tracing apps during a health crisis. *Mobile Media & Communication*, 10(3), 468–486. https://doi.org/10.1177/20501579221078674
- **Jang, E.**, Park, S., Lee, J., & Hong, S. (2019). Beautiful and masculine: Male make-up YouTubers and heteronormativity in South Korea. *The Journal of Popular Culture*, *52*(3), 678–702. https://10.1111/jpcu.12803

### Refereed Conference Proceedings

Guo, S., He, Z., Rao, A., **Jang, E.**, Nan, Y., Morstatter, F., Brantingham, J., & Lerman, K. (2023). Measuring online emotional reactions to events. In *Proceedings of the 2023 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining* (pp. 315–319). https://doi.org/10.1145/3625007.3627477

Felkner, V., Chang, H., **Jang, E.**, & May, J. (2023). WinoQueer: A community-in-the-loop benchmark for anti-LGBTQ+ bias in large language models. In A. Rogers, J. Boyd-Graber, & N. Okazaki (Eds.), *Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics* (pp. 9126–9140). https://aclanthology.org/2023.acl-long.507

# Preprint/Whitepapers

- Guo, S., He, Z., Rao, A., **Jang, E.**, Nan, Y., Morstatter, F., Brantingham, J., & Lerman, K. (2023). Measuring Online Emotional Reactions to Offline Events. *arXiv preprint arXiv:2307.10245*.
- Felkner, V. K., Chang, H., **Jang, E.**, & May, J. (2022). Towards WinoQueer: Developing a Benchmark for Anti-Queer Bias in Large Language Models. *arXiv preprint arXiv:2206.11484*.
- Yang, Y., Baik, J. S., Ahn, S. & **Jang, E**. (2020). Tracing Digital Contact Tracing: Surveillance Technology and Privacy Rights During COVID-19 in China, South Korea, and the United States. http://dx.doi.org/10.2139/ssrn.3743491

#### **Conference Presentations**

- Jang, E. (presenter), Nan, Y., Chang, H., & Young. L. E. (2024, November). Disentangling the Network Structure of Online Social Support: A Multilayer Network Analysis of the Twitter Long COVID Community. Health Communication Division at the 108<sup>th</sup> Annual Convention of the National Communication Association (NCA). New Orleans, LA.
- **Jang, E. (presenter)**, Kinzer, H., Repetto, A., & Wang, M. (2024, July). [Extended Abstract] Social Media Agendas and Research Agendas around Racial/Ethnic Health Disparities. The 10<sup>th</sup> International Conference on Computational Social Science (IC<sup>2</sup>S<sup>2</sup>). Philadelphia, PA.
- Repetto, A., **Jang, E. (presenter)**, Kinzer, H., & Wang, M. (2024, June). [Extended Abstract] Narratives around Health Disparity Among Racial Minority Groups on Twitter. Health Communication Division at the 74<sup>th</sup> Annual Conference of the International Communication Association (ICA). Gold Coast, Australia.
- Young, L., Jang, E., Lee, E., Baird, A., Nan, Y., & Tang, J. L. (2024, June). Tweeting Out for Black Trans Life: Digital Grassroots Witnessing and Networked Framing of the Epidemic of Fatal Violence Against Black Transgender People. Theme Session at the 74<sup>th</sup> Annual Conference of the International Communication Association (ICA). Gold Coast, Australia.
- Jang, E. (presenter), Nan, Y., Wang, Y., Persaud, C. J., Arnold, L. J., Xie, L., Fischer, K., & Stevens, R. (2024, April). [Abstract] Comparing Offline Sexual Behavior to Online Discourse on Sex and Substance Use of Young Black and Hispanic Men. The 18<sup>th</sup> Biennial Kentucky Conference on Health Communication (KCHC). Lexington, KY.
- Nan, Y., **Jang, E.**, Wang, Y., Persaud, C. J., Arnold, L. J., Xie, L., Fischer, K., & Stevens, R. (2024, April). [Abstract] Exploring the Relationships between Social Determinants, Personal Lifestyle Choices, and Mental Health in Black and Hispanic Men. The 18<sup>th</sup> Biennial Kentucky Conference on Health Communication (KCHC). Lexington, KY.
- Huang-Isherwood, K. M., Li, Y., **Jang, E.**, Bisberg, S., & Kim, D. (2023, November). Future Time Perspective and In-Game Social Capital in Three Cultures. Game Studies Division at the 109<sup>th</sup> Annual Convention of the National Communication Association (NCA). National Harbor, MD. *Awarded Top Paper*
- Nan, Y., **Jang, E. (presenter)**, & Young. L. E. (2023, June). [Abstract] Hashtags as Discursive Agents: An analysis of hashtag co-occurrence modularity and brokerage in the Black Trans Lives Matter movement on Twitter. The 43<sup>rd</sup> Annual Conference of the International Network for Social Network Analysis (INSNA). Portland, OR.

- **Jang, E. (presenter)**, Nan, Y., Chang, H., & Young. L. E. (2023, May). [Extended Abstract] The Network Structure of Informational and Emotional Support in a Twitter-Based Long Covid Support Community. Health Communication Division at the 73<sup>rd</sup> Annual Conference of the International Communication Association (ICA). Toronto, Canada.
- Huang-Isherwood, K. M., **Jang, E. (presenter)**, Kim, S. S., Jung, S., & Drivas, M. (2023, May). Birds of a Feather Play Together: Individualism, Player Homophily, and Well-Being in a Massively Multiplayer Online Mobile Game. Game Studies Division at the 73<sup>rd</sup> Annual Conference of the International Communication Association (ICA). Toronto, Canada. *Awarded Top Student Paper*
- **Jang, E. (presenter)**, Nan, Y., & Young. L. E. (2022, November). [Extended Abstract] Hashtags as Discursive Agents: An analysis of hashtag community structure and brokerage in the Twitter Black Trans Lives Matter movement. Gay, Lesbian, Bisexual, Transgender, and Queer Communication Studies Division at the 108<sup>th</sup> Annual Convention of the National Communication Association (NCA). New Orleans, LA.
- Felkner, V., Chang, H., **Jang, E.**, & May, J. (2022, July). Toward WinoQueer: Developing a Benchmark for Anti-Queer Bias in Large Language Models. 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL). Seattle, WA.
- **Jang, E. (presenter)**, Bae, I. & Lee, E. (2022, May). [Extended Abstract] Good Samaritans, Bad Samaritans: How News Coverages of Immigrants' Act Affect Readers' Attitude Toward Them. Mass Communication Division at the 72<sup>nd</sup> Annual Conference of the International Communication Association (ICA). Paris, France.
- Baik, J. S., & Jang, E. (presenter) (2022, May). Where horizontal and vertical surveillances meet: Sense-making of US COVID-19 contact tracing apps during a health crisis. Mobile Communication Interest Group at the 72<sup>nd</sup> Annual Conference of the International Communication Association (ICA). Paris, France.
- Yang, A., Kim, H. M., Zhou, A., Liu, W., Huang-Isherwood, K. M., **Jang, E.,** Sun, J., Lee, E., Zhang, Y., Dong, C., & Shin, J. (2022, May). Are you anxious or enthusiastic about COVID-19 vaccines? Understanding publics' emotional reactions to misinformation and corrective messages through machine learning. Health Communication Division at the 72<sup>nd</sup> Annual Conference of the International Communication Association (ICA). Paris, France.
- Jang, E. (presenter), Fischer, K., & Baik, J.S. (2021, November). [Extended Abstract] Between Public Health and Privacy: A Critical Examination of Statewide Contact Tracing Apps as Boundary Objects of Pandemic Governance. Association for the Rhetoric of Science, Technology, and Medicine (ARSTM) Division at the 107<sup>th</sup> Annual Convention of the National Communication Association (NCA). Seattle, WA. Presented at the ARSTM Top Paper Panel
- Baik, J. S., Yang, Y., **Jang, E.**, & Ahn, S. (2021, May). [Extended Abstract] Tracing Digital Contact Tracing: Surveillance Technology and Privacy Rights During COVID-19 in China, South Korea, and the United States. Communication & Technology Division at the 71<sup>st</sup> Annual Conference of International Communication Association (ICA). Virtual.
- Lee, E., & Jang, E. (presenter) (2020, May). [Extended Abstract] From Selective Exposure to Opinion Polarization: How Perceived Public Opinion and User Choice Moderate the Effects of Partisan News. Mass Communication Division at the 70<sup>th</sup> Annual Conference of International Communication Association (ICA). Virtual.
- **Jang, E. (presenter)** (2019, May). [Abstract] How Do South Korean Films Attract Female Audiences Through Male Genre? The 60<sup>th</sup> Anniversary Conference for Korean Society for Journalism & Communication Studies. Gwangju, South Korea.
- **Jang, E. (presenter)** (2018, August). [Abstract] Construction of "Pretty Boy" Masculinity in Korean Buddy Films. Preconference for the 12<sup>th</sup> Association for Cultural Studies: Crossroads in Cultural Studies. Shanghai, China.

**Jang, E. (presenter)** (2017, November). [Abstract] Representation of 'Male Body' in Korean Film and Female Spectatorship. The University of Tokyo-Seoul National University-National Chengchi University Symposium. Tokyo, Japan.

## **Research Experience**

#### 2022– Research Assistant

- Annenberg School for Communication and Journalism, University of Southern California
- Supervisor: Dr. Lindsay Young
- Analyzed tweets and hashtags for Black Trans Lives Matter (BTLM) Twitter online movement

#### 2022 Research Assistant

- Annenberg School for Communication and Journalism, University of Southern California
- Supervisor: Dr. François Bar
- Conducted literature review and drafted policy briefs on US broadband consumer subsidy programs including the California Lifeline

### 2019–2020 Research Assistant

- College of Liberal Studies, Seoul National University
- Project Title: Big Data Studies: In Search of the New Normal in the Humanities (PI: Dr. Javier Cha)
- Research on big data, data centers, and surveillance

#### 2019–2020 Research Assistant

- Institute of Communication Research, Seoul National University
- Project Title: When Rewards Become Punishment: Motivated Misattribution of Outgroup Member's Good Deeds (PI: Dr. Eun-ju Lee)
- Designed experimental stimuli and questionnaire

#### 2019 Research Assistant

- Big Data Institute, Seoul National University
- Assisted in Introductory Course on Python and MySQL

# 2019 Research Assistant

- Project Title: Elsewhere Project (PI: Dr. Lev Manovich)
- Collected and analyzed data on diffusion of global concepts in national Wikipedia

#### 2018–2019 Research Assistant

- Institute of Communication Research, Seoul National University
- Project Title: From Selective Exposure to Opinion Polarization: How Perceived Public Opinion and User Choice Moderate the Effects of Partisan News (PI: Dr. Eun-Ju Lee)
- Designed experimental stimuli and questionnaire, statistical analyses

#### 2018 Research Assistant

- Institute of Communication Research, Seoul National University
- Project Title: Basic Research for Foundation of Seoul National University (SNU) Popular Culture Archive and Research Institute (PI: Dr. Sugmin Youn)
- Collected data on foreign digital/audiovisual archives providing model for proposal of 'SNU Popular Culture Archive'

2017–2018 Monitor Staff, Seoul National University (SNU) Fact Check Center

 Reviewed fact-checking articles uploaded on SNU Fact Check website, drafted 'Fact-checking Trend Report for 19<sup>th</sup> Korean Presidential Election,' proposed news items for fact-checking to Korean News Agencies, translated 'Fact-Checking Guidelines for Newsrooms' and global fact-checking trends

# **Honors and Awards**

2020–2025	Doctoral Study Abroad Fellow, Korea Foundation for Advanced Studies (KFAS)
	5-year doctoral grant, pre-doctoral grant, and training
2024–2025	USC Graduate School Endowed Fellowship (1-year fellowship), Annenberg School for
	Communication and Journalism, University of Southern California
2020-Present	Annenberg Graduate Fellowship & Assistantship, Annenberg School for
	Communication and Journalism, University of Southern California
	Full coverage of tuition, stipend, and health insurance
2023	Top Paper Award, Game Studies Division, National Communication Association
	(NCA)
2023	Top Student Paper Award, Game Studies Division, International Communication
	Association (ICA)
2021	Top Paper Award, Association for the Rhetoric of Science, Technology, and Medicine
	(ARSTM) Division, National Communication Association (NCA)
2017–2018	Graduate Student Instructor (GSI) Scholarship, Seoul National University
2016	Summa Cum Laude, Seoul National University
2014	Merit-Based Scholarship, CJ O Shopping
2013	Merit-Based Scholarship, Seoul National University

# **Research Grants**

2024	Annenberg Graduate Fellows Journal Article Workshop Award (\$1,000), Graduate
	School, University of Southern California
2023	Annenberg Summer Research Grant (\$2,000), Annenberg School for Communication
	and Journalism, University of Southern California
2022-2024	USC Annenberg Graduate Fellowship Research and Creative Project Symposium
	(\$2,600 total), University of Southern California
2022	Graduate School Research/Travel Award (\$1,000), University of Southern California
2020	Honorarium, USC MASTS Research Group Summer Project on Privacy Rights (\$1,000)

# **Travel Grants**

2024	Michael Haley Travel Grant (\$1,250), International Communication Association (ICA)
2024	Student Travel Grant (\$400), International Communication Association (ICA) Health
	Communication Division

2023	Sunbelt Conference Student Travel Award (\$1,000), International Network of Social
	Network Analysis (INSNA)
2023	SICSS-Penn Travel Grant (\$1,100), The Summer Institutes in Computational Social
	Science (SICSS)
2023	Student Travel Grant (\$300), International Communication Association (ICA)
	Game Studies Division
2022	Annenberg Summer Education Grant (\$2,000), Annenberg School for Communication
	and Journalism, University of Southern California
2022-2023	The Graduate Student Government Professional Development Fund (\$1,000 total),
	University of Southern California

# **Teaching Experience**

2024	Instructor of Record, University of Southern California  COMM 204 Public Speaking (Spring 2024)
2023	Teaching Assistant (Discussion Section), University of Southern California  COMM 200 Communication and Social Sciences (Fall 2023)
2021	<ul> <li>Teaching Assistant, University of Southern California</li> <li>COMM 309 Communication and Technology (Fall 2021)</li> </ul>
2017–2018	<ul> <li>Teaching Assistant, Seoul National University</li> <li>211.706 Studies in Visual Communication (Fall 2018)</li> <li>211.669 Cultural Studies and Visual Methods (Spring 2018)</li> <li>200.113A Understanding Communication (Spring 2018)</li> <li>M1312.001200 Media and Storytelling (Fall 2017)</li> </ul>
<u>Guest Lecture</u>	

2024

Computational Social Network Analysis in Games. Video Games: Business, Science and Culture (by Prof. Dmitri Williams). Annenberg School for Communication and Journalism, University of Southern California. February 5.

# **Research Affiliations**

2023–	Health and Equity Media Collaborative, University of Southern California (PI: Dr. Robin Stevens)
2022	Annenberg Research Network on International Communication (ARNIC), University of Southern California
2021–	Annenberg Game Group, University of Southern California (PI: Dr. Dmitri Williams)
2020–	Annenberg Networks Network (ANN), University of Southern California (Co-Directors: Dr. Lindsay Young, Dr. Aimei Yang, and Dr. Marlon Twyman)
2020–	Media as Socio-Technical Systems (MASTS), University of Southern California (PI: Dr. Mike Ananny, Dr. Colin McClay)

#### **Professional Membership**

International Communication Association (ICA)

Health Communication

National Communication Association (NCA)

Health Communication

Human Communication and Technology

Mass Communication

Korean American Communication Association (KACA)

# **Special Training**

2023	Summer Institute in Computational Social Science held at University of Pennsylvania (SICSS-Penn)
2022	<ul> <li>Inter-university Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research</li> <li>Courses taken: Network Analysis II (Advanced Topics), Regression Analysis II</li> </ul>
2019	<ul> <li>Data Science Boot Camp (1 month), Big Data Institute, Seoul National University</li> <li>Courses taken: Advanced Python for Data Science, Basics of Machine Learning, Basics of Deep Learning</li> </ul>
2019	Introductory Course on Python and MySQL (4 months), Big Data Institute, Seoul National University
2018	Intermediate course in R Programming (2 weeks), Seoul National University
2018	Summer Program in Methods of Social Science Research (2 weeks), Korea Social Science Data Archive (KOSSDA), Seoul, South Korea  • Courses taken: Intermediate Statistics, Text Analysis (with R)
2017	Summer Program in Methods of Social Science Research (2 weeks), Korea Social Science Data Archive (KOSSDA), Seoul, South Korea  • Courses taken: Basic Statistics

### **Work Experience**

2016–2017 SSAT Lecturer, YBM S&S Institute – Seocho-gu, Seoul, South Korea

• Taught reading comprehension/verbal sections

#### **Additional Experience**

2014–2015 Volunteer, Good Law NGO – Seocho-gu, Seoul, South Korea

- Monitored 'Court of law' and '2014 Inspection of Administration'
- Translated foreign Constitutions and educational law content

2012 Intern, SBS Broadcasting center – Yangcheon-gu, Seoul, South Korea

- Collected data on Korean variety shows
- Managed online website and translated media content

# Languages/Skills

Language English (Fluent), Korean (Native)

Tools/Software R, Python, UCINET, SPSS, NVivo, LIWC (Automated text analysis program)
Computer Skills Premiere and Photoshop, Certified Microsoft Office Specialist 2007 Master