

PAMARA FLORA CHANG

Department of Communication, 120B McMicken Hall
University of Cincinnati, Cincinnati, OH. 45223
Phone: (513) 556-4026, Email: changpf@ucmail.uc.edu

ACADEMIC APPOINTMENTS

Assistant Professor, 2016-Present
University of Cincinnati
Department of Communication
College of Arts and Sciences

EDUCATION

Cornell University, Ithaca, NY
Ph.D., College of Agriculture and Life Sciences, Department of
Communication, 2016
Advisor: Dr. Natalya N. Bazarova
Committee members: Dr. Geri Gay, Dr. Katherine McComas, and Dr. Elaine Wethington
*Dissertation: The management of stigma with social support interactions and information
and communication technology, in the context of invisible disabilities*

Cornell University, Ithaca, NY
M.S., Communication, 2015

University of Illinois Urbana Champaign
B.A., College of Liberal Arts and Sciences, Department of Communication, 2010
Primary Major: Communication, *Deans List*; Secondary Major: Community Health

RESEARCH AREA

Health and interpersonal communication	Stigma management
Invisible disabilities	Computer-mediated communication
Information and communication technology	Mixed-methods
Technological health interventions	

PUBLICATIONS

Refereed Journal Articles:

*denotes graduate students

Chang, P.F., Bazarova, N.N., and Wethington, E. (in press). How older adults with chronic pain manage social support interactions with mobile media. *Health Communication*

- Chang, P.F.**, Zhang, F., & *Schaaf, A.J. (2020). Deaf in one ear: Communication and social challenges of patients with single sided deafness post-diagnosis. *Patient Education and Counseling*, 103(3), 530-536. doi: 10.1016/j.pec.2019.10.009
- Chang, P.F.**, Whitlock, J., Bazarova, N.N., (2018). “To respond or not to respond, that is the question”: The Decision-making Process of Providing Social Support to Distressed Posters on Facebook. *Social Media + Society*, 4(1). doi: 10.1177/2056305118759290
- Chang, P.F.** (2017). Breaking the Sound Barrier: Exploring Parents’ Decision-Making Process of Cochlear Implants for their Children. *Patient Education and Counseling*, 100(8), 124-131. doi: 10.1016/j.pec.2017.03.005
- Matthews, M., Murnane, E., Snyder, J., Guha, S., **Chang, P.F.**, Doherty, G., & Gay, G (2017). The Double-Edged Sword: A Mixed Methods Study of the Interplay between Bipolar Disorder and Technology Usage. *Computers in Human Behavior*, 75, 288-300. doi: 10.1016/j.chb.2017.05.009
- Murnane, E., Cosley, D., **Chang, P.F.**, Guha, S., Frank, E., Gay, G., & Matthews, M. (2016). Self-Monitoring Practices, Attitudes, and Needs of Individuals with Bipolar Disorder: Implications for the Design of Technologies to Manage Mental Health. *Journal of the American Medical Informatics Association*. doi: 10.1093/jamia/ocv165
- Chang, P.F.**, & Bazarova, N.N. (2016). Managing Stigma: Exploring Disclosure-Response Communication Patterns in Pro-Anorexic Websites. *Health Communication*, 31(2), 217-229. doi: 10.1080/10410236.2014.946218
- Chang, P.F.**, Choi, Y.H., Bazarova, N.N., & Loeckenhoff, C.E. (2015) Online Social Networking Across the Life Span: Extending Socioemotional Selectivity Theory to Social Networking Sites. *Journal of Broadcasting and Electronic Media*, 59(2), 221-239. doi: 10.1080/08838151.2015.1029126
- Guillory, J., **Chang, P.F.**, Henderson, C., Shengelia, R., Lama, S., Warmington, M., Maryam, J., Gay, G., & Reid, MC. (2015). Piloting a Text Message-Based Social Support Intervention for Patients with Chronic Pain. *The Clinical Journal of Pain*, Special Issue on Innovative Delivery of Pain Management, 31(6), 548-556.

Published Conference Proceedings:

- Adams, A.T., Murnane, E.L., Adams, P., Elfenbein, M., **Chang, P.F.**, Sannon, S., Gay, G., & Choudhury, T. (2018). Keppi: A Tangible User Interface for Self-Reporting Pain. *The ACM Conference on Computer Human Interaction (CHI)*, Montreal, QC, Canada. doi: 10.1145/3173574.3174076 (Acceptance Rate: 25%)

- Xu, B., **Chang, P.F.**, Welker, C., Bazarova, N., & Cosley, D. (2016). Automatic Archiving versus Default Deletion: What Snapchat tells us about Ephemerality in Design. *The 19th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)*, San Francisco, USA. (Acceptance Rate: 25%)
- Snyder, J., Matthews, M., Chien, J., **Chang, P.F.**, Sun, E., Abdullah, S., & Gay, G. (2015). Moodlight: Exploring Personal and Social Implications of Ambient Display of Biosensor Data. In *Proceedings of the 18th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)*, (pp. 143-153). Vancouver, Canada. (Acceptance Rate: 28%).
- Bazarova, N.N., **Chang, P.F.**, Choi, Y.H., & Loeckenhoff, C.E. (2013). Online Social Networking Across the Life Span: Extending Socioemotional Selectivity Theory to Social Networking Sites. *The 7th International AAAI Conference on Weblogs and Social Media (ICWSM'13, non-archival track)*, July, Boston, MA. (Acceptance Rate: 20%).

BOOK CHAPTERS AND INVITED ESSAYS

- Haas, S., Jennings, N., and **Chang, P.F.** (forthcoming). Online Negative Enabling Support Group (ONESG) Theory: Understanding Online Extreme Communities' Communication Promoting Negative Health Behaviors. In *The Language of Eating Disorders in Public Discourse: Using Language-Based Approaches to Explore Media and Lived Experiences*. University of Exeter Press, Exeter, UK.
- Liao, T., **Chang, P.F.**, and *Lee, S. (2020). Augmented Reality in Health and Medicine: A Review and Extension of AR for Medical Training, Procedures, and Behavioral Intentions. In J. Kim & H. Song (Eds.), *Technology and health: Promoting attitude and behavior change* (pp. TBD). San Diego, CA: Elsevier.

MANUSCRIPTS UNDER REVIEW & IN PREPARATION

- Chang, P.F.** (under review). Skin deep disclosures: Managing stigma by making invisible disabilities visible. *Currently Under Journal Review*
- Chang, P.F.** & *Tucker, R.V. (under review). Assistive communication technologies and stigma: How perceived visibility of cochlear implants affects self-stigma and social interaction anxiety. *Currently Under Journal Review*

*Guest, C., & **Chang, P.F.** (under review). A feature is worth a thousand words: How direct mobile messaging features enforce expectations in developing romantic relationships. *Currently Under Journal Review*

CONFERENCE PRESENTATIONS

Chang, P.F. & *Tucker, R.V. (under review). Assistive communication technologies and stigma: How perceived visibility of cochlear implants affects self-stigma and social interaction anxiety. *Annual Conference of the International Communication Association*, Denver, Colorado

*Guest, C. and **Chang, P.F.** (2020). A Feature is Worth a Thousand Words: Mobile Messaging Expectations in Developing Romantic Relationships. *Annual Conference of the National Communication Association*, Indianapolis, Indiana

Chang, P.F. (2020). Skin Deep Disclosures: Motivations to Disclose about One's Invisible Disability and Concealable Stigma with Tattoos in the Context of Single-sided Deafness. *Annual Conference of the National Communication Association*, Indianapolis, Indiana

Chang, P.F. (2020). Communication and Social Challenges of Individuals with Single Sided Deafness (SSD) Post Diagnosis. *Annual Conference of the International Communication Association*, Gold Coast, Australia. Converted from Australia to Virtual due to COVID-19

Chang, P.F., Zhang, F., and Schaaf, A.J. (2019). How older adults with chronic pain manage social support interactions with mobile media. Paper presented at the *Annual Conference of the National Communication Association*, Baltimore, Maryland, USA.

Chang, P.F., Zhang, F., and Schaaf, A.J. (2019). Single-sided deaf patients' preferences and expectations during diagnoses and coping processes. *DC Health Communication Conference*, Washington, D.C., April 25-27, 2019.

Chang, P.F. (2018). Stigmatized populations: A guide to recruitment approaches, challenges, and solutions using the case study of d/Deaf populations. *The 21st ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)*, Jersey City, USA.

Chang, P.F. (2017). Stigma of cochlear implants to the d/Deaf community. Paper presented at the *103rd Annual Conference of the National Communication Association*, Dallas, Texas, USA.

Chang, P.F. (2017). Examining the Stigmatized Decision-making Process of Cochlear

Implantation. *DC Health Communication Conference*, Washington, D.C., April 28-29, 2017.

Chang, P.F., Bazarova, N.N., Whitlock, J. (2016). 'To respond or not to respond, that is the question:' Examining the decision-making process of providing social support to distressed posters. *Society for Research on Adolescence Biennial Meeting*, Baltimore, MD, March 31-April 2, 2016.

Chang, P.F., Bazarova, N.N., Gay, G., & Wethington, E. (2015). Chronic Pain Communication and Social Support in Online and Mobile Interactions. Paper to be presented at the *68th Gerontological Society of America Annual Scientific Meeting*, Orlando, FL, November 18-22.

Chang, P.F. (2015). Breaking the Sound Barrier: Exploring Parents Decision-Making Process of Cochlear Implants for their Children. Paper to be presented at the *65th Annual Conference of the International Communication Association*, San Juan, Puerto Rico

Teodoro, R., & **Chang, P.F.** (2014). A Comparison of Pro-anorexic Disclosures across the Online Contexts of LiveJournal and Twitter. Poster presented at the *100th Annual conference of the National Communication Association*, Chicago, IL, November 20-23.

Chang, P.F., & Bazarova, N.N. (2014). Managing Stigma: Exploring Disclosure-Response Communication Patterns in Pro-Anorexic Websites. Paper presented at the *64th Annual Conference of the International Communication Association*, Seattle, WA, May 22-26.

RESEARCH GRANTS

Chang, P.F. [Co-PI], Zhang, F. [Co-PI], Zhang, N., Cahn, S., & Scott, M. National Institute of Health (NIH) R01 (\$2,000,000). (6/2019). Title: Social, Communicative, and Clinical Effects of cochlear implants on users. Status: Not funded

Zhang, F. [PI] & **Chang, P.F. [Co-PI]**, Scott, M [consultant]. (7/1/2019-1/15/2022). The University of Cincinnati Office of Research; Collaborative Research Advancement Grants Program; Program Level 1 (\$24,048). Title: Using a simple and fast assessment tool to predict clinical, social, and communicative outcomes of cochlear implantation in pediatric populations. Status: Awarded

Chang, P.F. [PI], & Zhang, F. [Co-PI]. (Awarded 2017). The University of Cincinnati Office of Research Arts, Humanities & Social Sciences (AHSS) and Integrated Research Advancement Grants Program; Program Level 1 (\$14,810). Title: Exploring the Social and Clinical Benefits of Cochlear Implants in Patients with Single-sided Deafness. Status: Awarded; Completed

Wang, J. [PI], **Chang, P.F. [Co-PI]**, Black, A. [Co-PI], Reponen, T. [Co-PI], & Fan, H. [Co-PI]. (Submitted 2017). National Science Foundation, Smart Connected Health, Division of Information and Intelligent Systems (\$1,000,000). Title: A Smart Connected Indoor Environmental Health Monitoring System in Continuing Care Retirement Communities (CCRCs). Status: Not funded.

Reid, M.C. [PI – Roybal Center], Bazarova, N.N. [PI – Pilot grant], & **Chang, P.F. [Co-PI – Pilot grant]**. National Institute of Health/National Institute of Aging Roybal Centers for Translational Research on Aging, Pilot grant. Award number 2 P30 AG022845-11, **Total amount awarded: \$462,589.00; Total pilot study amount awarded: \$20,000.00**

Chang, P.F. [PI]. (Awarded 2014). College of Agriculture and Life Sciences (CAL S) Alumni Association Academic Enrichment Program Grant, **\$250.00**

HONORS AND AWARDS

Faculty and Staff Mental Health Champions Program Nominee, University of Cincinnati, 2019

Glass Family Fellowship, Department of Communication, Cornell University, 2016
Description: Glass Family Fellowship annually awarded to the graduate student in the Department of Communication who exemplifies leadership and service to the Department, Field, and Cornell University, \$2,850

Anson Rowe Advanced Student Award, Department of Communication, Cornell University, 2015
Description: Anson Rowe Advanced Student Award annually awarded to the top PhD candidate in the program, \$3,897.50

International AAI Conference on Weblogs and Social Media Student Scholarship, 2013, \$250.00

Dean's List, University of Illinois Urbana Champaign, 2009-2010

Lambda Pi Eta National Communication Association Honor Society, University of Illinois Urbana Champaign, inducted 2009

INVITED TALKS AND PANELS; TRANSLATIONAL AND OUTREACH WORK

Chang, P.F. (*Invited Speaker, 2020 September*). Qualitative Methods and Stigmatized Populations. *Temple University, Klein College of Media and Communication,*

Communication Methods Class as Guest Lecturer

- Chang, P.F.** (*Invited Speaker, 2020 September*). Health Communication and Media Ethics. *University of Cincinnati Children's Hospital Medical Center, Ethics in Health Class for Genetic Counseling Medical Students as Guest Lecturer.*
- Chang, P.F.** (*Participant Attendee, 2020 April - Virtual*). Disability Organizing in the Age of COVID-19: Medical Rationing, Eugenics, and the Precarity of Mutual Aid. *Georgetown University Disability Studies Program.*
- Chang, P.F.** (*Invited Speaker and Panelist, 2020 February*). How does Screen Time Influence Face Time?: How Social Media Impacts Identity and Relationships. *University of Cincinnati Faculty Enrichment Center Panel as Panelist.*
- Chang, P.F.** (*Invited Speaker, 2018 November*). Ethics in the Media and Health. *University of Cincinnati Children's Hospital Medical Center, Ethics in Health Class for Genetic Counseling Medical Students as Guest Lecturer.*
- Chang, P.F.** (*Invited Panelist, 2018 August*). New University of Cincinnati faculty orientation panelist. *University of Cincinnati, College of Arts and Sciences, Human Resources Training and New Faculty Orientation.*
- Chang, P.F.** (*Invited Speaker, 2017 October*). Introduction to Health Communication. *University of Cincinnati, College of Arts and Sciences, Department of Communication, Introduction to Communication Class as Guest Lecturer.*
- Chang, P.F.** (*Invited Speaker, 2017 April*). Online social support forums in the context of mental illness. *University of Cincinnati, College of Arts and Sciences, Department of Communication, Information and Society Class as Guest Lecturer.*
- Chang, P.F.** (*Invited Speaker, 2017 April*). Invisible to visible: The investigation of the social support functions and effects of social media, online communities, and mobile interventions on individuals with invisible illnesses. *University of Cincinnati, Social Media Week.*
- Chang, P.F.** (*Invited Speaker, 2017 April*). Double-edged sword: Evaluating how information communication technologies (ICTs) can both bridge and increase the digital divide. *University of Cincinnati, Social Media Week.*
- Chang, P.F.** (*Invited Speaker, 2016 October*). Geographical implications of stigmatization of cochlear implants. *University of Cincinnati, College of Arts and Sciences, Department of Geography, Colloquium Series as Guest Speaker.*
- Chang, P.F., Kazerooni, F., & Taft, J.** (*Outreach, 2016 April*). Resources for

Understanding Digital Technology Use Among Young People. *Cornell University, College of Agricultural and Life Sciences, Webinar.*

Chang, P.F. (*Invited Speaker*, 2016 March). The Dark Side of Health Communication, with a focus on stigmatized health topics. *Cornell University, College of Agricultural and Life Sciences, Department of Communication, Communication in Science, Environment, and Health Class as Guest Lecturer.*

Chang, P.F. (*Invited Speaker*, 2015 September). Communicating Confidence for a Dynamic Presentation. *Cornell University, College of Human Ecology Career Development Series.*

Chang, P.F. (*Invited Conference Keynote Speaker*, 2015 May). The Use of Mobile Health in Delivering Chronic Pain Management Interventions. *Advancing Pain Care Through Behavior Change Science & Mobile Health Technologies Conference, TRIPLL (Translational Research Institute for Pain in Later Life) Conference.* NYC, NY.

Chang, P.F. and Bazarova, N.N. (*Invited Speaker*, 2015 May). Progress report on the study “Disclosure of Pain and Pain-related Feelings in Chronic Pain Patients: Content, Channel, Target, and Consequences.” *TRIPLL (Translational Research Institute for Pain in Later Life) Joint Work-in-progress Seminar.*

Chang, P.F. and Bazarova, N.N. (*Invited Speaker*, 2015 January). Preliminary findings of a qualitative analysis of the study “Disclosure of pain and pain-related feelings in chronic pain patients: Content, channel, target, and consequences.” *TRIPLL (Translational Research Institute for Pain Later in Life) Joint Work-in-progress Seminar.*

Chang, P.F. (*Invited Speaker*, 2014 October). Health communication research experiences, translational and enrichment opportunities, and curriculum enhancing experiences. *College of Agricultural and Life Sciences Alumni Association Board Meeting, Cornell University.*

Media Coverage:

Research about distressed disclosures on social media featured in Vice on December 6, 2017, https://tonic.vice.com/en_us/article/kzg8pa/facebook-oversharing-stress-stressweek2017

Research about ephemerality on social media featured in Business Insider on March 18, 2016, <http://www.businessinsider.com/study-why-young-people-love-snapchat-2016-3>

Research about pro-anorexic online communities featured in Teen Vogue on December 19, 2013, <http://www.teenvogue.com/story/thinspiration-pro-ana-social-media>

Research about pro-anorexic online communities and stigma management featured in the Cornell Chronicle, <http://www.news.cornell.edu/stories/2014/10/pro-anorexia-sites-dangerous-stigma-escalation>

TEACHING

Courses Taught, University of Cincinnati:

Department of Communication, University of Cincinnati (Spring 2019)

- COMM2089: Internet and Everyday Life
- COMM8070 (Masters-level seminar): E-health

Department of Communication, University of Cincinnati (Fall 2018)

- COMM2089: Internet and Everyday Life
- COMM1050: Communication and Culture

Department of Communication, University of Cincinnati (Spring 2018)

- COMM4043: Theories of Interpersonal Communication (Undergraduate seminar)

Department of Communication, University of Cincinnati (Fall 2017)

- COMM2089: Internet and Everyday Life (Undergraduate lecture)
- COMM7025 (Masters-level seminar): Theories of Mediated Interpersonal Communication

Department of Communication, University of Cincinnati (Spring 2017)

- COMM2089: Internet and Everyday Life
- COMM4043: Theories of Interpersonal Communication

Department of Communication, University of Cincinnati (Fall 2016)

- COMM2089: Internet and Everyday Life

Teaching Experience, Cornell University:

Lecturer, Department of Communication, Cornell University (Summer 2015)

- COMMINFO2450: Communication and Technology

Teaching Assistant, Department of Communication, Cornell University (Fall 2014)

- COMMINFO2450: Communication and Technology

Teaching Assistant, Department of Communication, Cornell University (Spring 2013)

- COMM2010: Oral Communication

Teaching Assistant, Department of Communication, Cornell University (Fall 2012)
• COMM2200: Media Communication

Teaching Assistant, Department of Communication, Cornell University (Fall 2011)
• COMM3400: Online Relationships

GRADUATE ADVISING

PhD Committee Member and Dissertation Reader

Chun Liang (Department of Communication Sciences and Disorders), Cortical representation of pitch change perception in cochlear implant users (Spring 2017)

Major advisor and M.A. Thesis Committee Chair

Rachel Tucker (2020-Present)

Andrea Schaaf (2017-2019); PhD student in the Dept. of Communication, Michigan State University

Chelsea Guest (2017-2018); PhD student in the Dept. of Communication, University of Connecticut

M.A. Committee Member and Thesis Reader

Shuo (Alice) Liu (2020-Present)

Carrie Farrell (2017-2018)

Katelyn Hainline (2017-2018)

Megan Stephenson (2017-2018)

Taylor Walker (2016-2017)

Major advisor and M.A. Praxis Project Committee Chair

Kevin Diehl (2018-Present)

M.A. Praxis Committee Member

Jade Brown (2018-2020)

SERVICE

Field Service:

Review Editor, 2016-Present, *Frontiers in Communication – Health Communication*

Ad Hoc Reviewer

CSCW Spring 2020

Social Media and Society, Fall 2019

International Journal of Communication, Fall 2018

Mobile Media and Communication, Fall 2018

Stigma and Health, Spring 2018

Journal of Health Communication, Spring 2018

International Journal of Communication, Fall 2017
Computers in Human Behavior, Spring 2017
Book review for MIT Press, Fall 2016
Social Media and Society, Fall 2016
Pain Medicine, Fall 2016
International Journal of Communication, Fall 2015

Ad Hoc Reviewer for the Israel Science Foundation, Spring 2017

Conference reviewer for the International Communication Association and National Communication Association, Health Communication Division & Human Communication and Technology Division

University Service:

COMM-IT (Communication and Information Technology) organization leader
University of Cincinnati Mental Health and Suicide Prevention Task Force
(Subcommittee: Data and research)
Common Ground/Media and Social Change Project Working Group (Fall 2017)
Faculty mentor as part of the Aging Research Co-Op Program (Summer 2019)

Department Service:

Department of Communication, Research Working Group, Fall 2017-present
Department of Communication, Governance Working Group, Spring 2019
Department of Communication, Research Colloquium Coordinator, Fall 2017-present
Department of Communication Tenure-Track Hire Search Committee, Spring 2020
Department of Communication MA Admissions Committee, Spring 2020

ORGANIZATIONAL AFFILIATIONS

International Communication Association member, 2011-Present
National Communication Association member, 2011-Present
Association for the Advancement of Artificial Intelligence member, 2013-Present
Society of Adolescent Health and Medicine member, 2013-Present
Computer-Supported Cooperative Work and Social Computing member, 2015-Present
Gerontological Society of America member, 2015-Present