

CURRICULUM VITAE

Chelsea L. Ratcliff (Bush)

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Appointments

University of Georgia August 2020
 Department of Communication Studies
 Assistant Professor of Health Communication

Education

Ph.D. **University of Utah** May 2020
 Communication
 Focus: Health Communication, Strategic Communication
Committee: Kimberly A. Kaphingst (chair), Jakob D. Jensen, Ye Sun, Kevin Coe, James Tabery (outside member, philosophy)

M.A. **University of Utah** May 2017
 Communication
 Focus: Communicating Science, Health, Environment & Risk
Committee: Jakob D. Jensen (chair), Ye Sun, Kevin Coe

B.A. **University of Utah** May 2006
 English

Additional Training

Max Planck Institute for Human Development Summer 2019
 Summer Institute on Bounded Rationality, Berlin, Germany

National Cancer Institute Summer 2017
 Cancer Research Training Award (CRTA) summer fellow, Bethesda, MD

Peer-reviewed publications

Ratcliff, C. L.* & Sun, Y.* (2020). Overcoming resistance through narrative communication: Findings from a meta-analytic review. *Human Communication Research*. doi:10.1093/hcr/hqz017
 *Authors contributed equally to this work

Guntzviller, L. M., Williamson, L., & **Ratcliff, C.L.** (2020). Stress, social support, and mental health among young adult Hispanics. *Family and Community Health*. doi:10.1097/FCH.0000000000000224

- Guntzviller, L. M., **Ratcliff, C. L.**, & Pusateri, K. B. (2019) Expanding advice response theory by incorporating goal inference: College students' perceptions of parental exercise advice. *Communication Theory*. doi:10.1093/ct/qtz021
- Ratcliff, C. L.** (2019). [Characterizing reactance in communication research: A review of conceptual and operational approaches](#). *Communication Research*. doi:10.1177/0093650219872126
- Ratcliff, C. L.**, Jensen, J. D., Scherr, C. L., Krakow, M., & Crossley, K. (2019). [Loss/gain framing, dose, and reactance: A message experiment](#). *Risk Analysis*. doi:10.1111/risa.13379
- Maggio, L. A., **Ratcliff, C. L.**, Krakow, M., Moorhead, L., Enkhbayar, A., & Alperin, J. P. (2019). [Making headlines: An analysis of US government-funded cancer research mentioned in online media](#). *BMJ Open*. doi:10.1136/bmjopen-2018-025783
- Guntzviller, L. M., Wang, N., Martinez Gonzalez, A., & **Ratcliff, C. L.** (2019). [Situating advice response theory in a cultural and relational context: How Hispanic adults perceive exercise advice from parents](#). *Communication Research*. doi:10.1177/0093650219830269
- Kaphingst, K. A., Peterson, E., Zhao, J., Gaysynsky, A., Elrick, A. H., Hong, S. J., Krakow, M., Pokharel, M., **Ratcliff, C. L.**, Klein, W. M., Khoury, M. J., & Chou, W. S., (2018). [Cancer communication research in the era of genomics and precision medicine: A scoping review](#). *Genetics in Medicine*. doi:10.1038/s41436-018-0402-0
- Krakow, M., **Ratcliff, C. L.**, Hesse, B. W., & Greenberg-Worisek, A. J. (2018). [Assessing genetic literacy awareness and knowledge gaps in the U.S. Population: Results from the Health Information National Trends Survey](#). *Public Health Genomics*. doi:10.1159/000489117
- Krakow, M., Yale, R. N., Jensen J. D., Carcioppolo, N., & **Ratcliff, C. L.** (2018). [Comparing mediational pathways for narrative- and argument-based messages: Believability, counterarguing, and emotional reaction](#). *Human Communication Research*, 44, 299-321. doi:10.1093/hcr/hqy002
- Ratcliff, C. L.**, Kaphingst, K. A., & Jensen, J. D. (2018). [When personal feels invasive: Foreseeing challenges in precision medicine communication](#). *Journal of Health Communication*, 23, 144-152. doi:10.1080/10810730.2017.1417514
- *ComSHER 2019 Article of the Year Honorable Mention***
- Jensen, J. D., **Ratcliff, C. L.**, Yale, R. N., Krakow, M., Scherr, C. L., & Yeo, S. K. (2018). [Persuasive impact of loss and gain frames on intentions to exercise: A test of six moderators](#). *Communication Monographs*, 85, 245-262. doi:10.1080/03637751.2017.1353699
- Coe, K., Bruce, R. J., & **Ratcliff, C. L.** (2017). [Presidential communication about marginalized groups: Applying a new analytic framework in the context of the LGBT community](#). *Journal of Communication*, 67, 851-873. doi:10.1111/jcom.12335
- John, K. K., Jensen, J. D., King, A. J., **Ratcliff, C. L.**, & Grossman, D. (2017). [Do pattern-focused visuals improve skin self-examination performance? Explicating the visual skill acquisition model](#). *Journal of Health Communication*, 22, 732-742. doi:10.1080/10810730.2017.1344750

- Guntzviller, L. M., **Ratcliff, C. L.**, Dorsch, T. E., & Osai, K. V. (2017). [How do emerging adults respond to exercise advice from parents? A test of advice response theory.](#) *Journal of Social and Personal Relationships*, 34, 936-960. doi:10.1177/0265407516662920
- Jensen, J. D., Martins, N., Weaver, J., & **Ratcliff, C. L.** (2016). [Educational TV consumption and children's interest in leisure reading and writing: A test of the validated curriculum hypothesis.](#) *Journal of Broadcasting & Electronic Media*, 60, 213-230. doi:10.1080/08838151.2016.1164161
- Jensen, J. D., **Ratcliff, C. L.**, Weaver, J., Krakow, M. M., Payton, W., & Loewen, S. (2015). [Explicating perceived barriers to mammography for the USCREEN project: Concerns about breast implants, faith violations, and perceived recommendations.](#) *Breast Cancer Research and Treatment*, 154(1), 201-207. doi:10.1007/s10549-015-3581-2

Chapters

- Ratcliff, C. L.**, Jensen, J. D., Christy, K., R., Crossley, K., & Krakow, M. (2018). News coverage of cancer research: Does disclosure of scientific uncertainty enhance credibility? In [H. D. O'Hair \(Ed.\), Risk and health communication in an evolving media environment](#) (pp. 156-175). New York, NY: Routledge.

Conference Presentations

- Chavez-Yenter, D., Zhao, J., **Ratcliff, C. L.**, Blumling, A., Kaphingst, K. Assessing theory utilization in current research on communication of cancer genetic testing: Identified gaps and opportunities. Presented at the 70th Annual International Communication Association Conference.
- Ratcliff, C. L.**, Wong, B., DeFriez, J., & Kaphingst, K. A. (2020, April). Impact of different types of uncertainty on public willingness to participate in precision medicine research. To be presented at the 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine.
Meritorious Abstract award --Note: conference cancelled due to COVID-19--
- Ratcliff, C. L.**, Jensen, J. D., Scherr, C. L., Krakow, M., & Crossley, K. (2019, November). Message framing, reactance, and dose: A message experiment. To be presented at the 105th National Communication Association annual meeting, Baltimore, MD.
- Ratcliff, C. L.**, Krakow, M., Greenberg-Worisek, A. J., & Hesse, B. W. (2019, May). Digital health engagement: A framework and baseline assessment of progress toward national goals. Paper presented at the International Communication Association Annual Meeting, Washington, DC.
- Ratcliff, C. L.** (2019, May). Characterizing 'psychological reactance': A review and call for greater operational and conceptual congruity in communication research. Paper presented at the International Communication Association Annual Meeting, Washington, DC.
- Ratcliff, C. L.**, Krakow, M., Greenberg-Worisek, A. J., & Hesse, B. W. (2019, May). Digital patient

engagement in the precision medicine era: A framework and baseline assessment. Paper presented at the HINTS Data Users Conference, Bethesda, MD.

Lee, T., Pokharel, M., **Ratcliff, C.L.**, & Jensen, J.D. (2018, November). Selective attention and policy communication: Using eye-tracking to examine visual attention to messages about obesity. Paper presented at the 104th National Communication Association annual meeting, Salt Lake City, UT.

Maggio, L. A., **Ratcliff, C. L.**, Krakow, M., Moorhead, L., Enkhbayar, A., & Alperin, J. P. (2018, September). Making headlines: An analysis of US government-funded cancer research mentioned in online media. Paper presented at the 5:AM Conference, London, UK.

Ratcliff, C. L., & Sun, Y. (May, 2018). How do narratives reduce resistance? Meta-analyzing potential moderators. Paper presented at the International Communication Association Annual Meeting, Prague, Czech Republic.

Top Student-Led Paper and Top Four Paper, Health Communication division

Guntzviller, L. M., Williamson, L., & **Ratcliff, C. L.** (2017, November). Stress, mental health, and social support among young adult Hispanics. Paper presented at the 103rd annual meeting of the National Communication Association, Dallas, TX.

Guntzviller, L. M., Wang, N., Gonzalez Martinez, A., & **Ratcliff, C. L.** (2017, November). Examining Hispanic adults' response to parent advice on physical activity through advice response theory. Paper presented at the 103rd National Communication Association annual meeting, Dallas, TX.

Ratcliff, C.L. (2017, August). Do narratives attenuate message resistance? A meta-analysis. Paper presented at the 100th annual conference of the Association for Education in Journalism and Mass Communication, Chicago, IL.

Top Student Paper and Eason Prize Winner, ComSHER division

Scherr, C.L., Jensen, J.D., Krakow, M., **Ratcliff, C.L.**, & Miao, L. (2017, May). Modeling psychological reactance using narratives from the AT&T "It Can Wait" campaign. Paper presented at the International Communication Association Annual Meeting, San Diego, CA.

Coe, K., Bruce, R. J., & **Ratcliff, C. L.** (2017, May). Presidential communication and the LGBT community: Toward an analytic framework. Paper presented at the International Communication Association Annual Meeting, San Diego, CA.

Jensen, J. D., Krakow, M., Christy, K., **Ratcliff, C. L.**, Pokharel, M., & Yale, R. N. (2017, May). Message impact theory: Testing a process-oriented framework for communication evaluation and research. Paper presented at International Communication Association Annual Meeting, San Diego, CA.

Ratcliff, C. L., Jensen, J. D., Scherr, C. L., Crossley, K., Christy, K., Krakow, M. (2017, April). Do gain-framed exercise messages elicit less psychological reactance? A test of the intertwined model. Paper presented at the 4th Biennial DC Health Communication Conference (DCHC), Fairfax, VA.

Conference Overall Top Paper

Ratcliff, C. L., Jensen, J. D., Christy, K., & Crossley, K. (2016, November). News coverage of cancer

research: Does disclosure of scientific uncertainty enhance credibility? Paper presented at the 102nd annual convention of the National Communication Association in Philadelphia, PA.

Guntzviller, L. M., Pusateri, K., & **Ratcliff, C. L.** (2016, November). Influence goal inferences, message evaluations, and persuasive outcomes: Emerging adult responses to parental advice on exercise. Paper presented at the National Communication Association annual meeting, Philadelphia, PA.

Jensen, J. D., **Ratcliff, C. L.**, Weaver, J., Krakow, M., Payton, W., & Loewen, S. (2015, November). Explicating perceived barriers to mammography for the USCREEN project: Concerns about breast implants, faith violations, and perceived recommendations. Paper presented at the 101st annual convention of the National Communication Association in Las Vegas, NV.

Poster Presentations

Ratcliff, C. L., DeFriez, J., Wong, B., & Kaphingst, K. A. (2019, October) Public understanding of precision medicine: A qualitative study of lay perceptions. Presented at the International Conference on Communication in Healthcare, San Diego, CA.

Ratcliff, C. L., Zhao, J., Peterson, E. B., Chou, W-Y. S., & Kaphingst, K. A. (June, 2018). Communicating with patients about gene-based cancer therapies: The state of the research. Poster presented at Huntsman Cancer Institute Trainee Research Symposium, Salt Lake City, Utah.

Ratcliff, C. L., Zhao, J., Peterson, E. B., Chou, W-Y. S., & Kaphingst, K. A. (April, 2018). Communicating with patients about gene-based cancer therapies: The state of the research. Poster presented at Kentucky Health Communication Conference, Lexington, Kentucky.

Jensen, J. D., **Ratcliff, C. L.**, Weaver, J., Krakow, M., Payton, W., & Loewen, S. (2015, April). Explicating Perceived Barriers to Mammography: Concerns about Breast Implants, Faith Violations, and Perceived Recommendations. Presented at the annual conference of the Utah Public Health Association, Layton, Utah.

Guntzviller, L. M., **Ratcliff, C. L.**, Dorsch, T., & Osai, K. (2015, May). Emerging adults' response to parental advice about physical activity, exercise, and sports. Presented at the 65th annual convention of the International Communication Association, San Juan, Puerto Rico.

Scholarships and Fellowships

2019–2020	Graduate Research Fellowship , University of Utah (\$18,700)
2017–2020	Graduate Teaching Fellow , Dept. of Communication, University of Utah
2015–2017	Graduate Teaching Fellow , Dept. of Communication, University of Utah
2004–2005	Leadership Scholarship , University of Utah (Full Tuition)
2002–2004	Foundation Scholars Award , Salt Lake Community College (Full Tuition)

Grants

Funded

2018	AEJMC Mass Communication & Society Division Graduate Research Award PI, \$5,000 Project title: "Exploring Lay Credibility Judgments of Science News and Reports of Uncertain Science: A Mixed-Method Study"
2018	National Human Genome Research Institute (NHGRI) - Utah Center of Excellence in ELSI Research (UCEER) Internal Pilot Grant PI, \$4,000 Project title: "Public Understanding of Precision Medicine: Impact of Communicating Uncertainty on Public Attitudes and Willingness to Participate"
2015	Qualtrics Behavioral Research Grant Co-PI with Dr. Lisa Guntzviller, \$2,450 Project: panel study of parental advice about exercise in Hispanic populations
<i>Scored, unfunded</i>	
2019	National Institutes of Health, NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) PI, Up to 6 years of funding Project title: Examining how communication can support informed decision-making in precision medicine and cancer genomics research

Honors and Awards

2019	ComSHER Article of the Year Honorable Mention , AEJMC Conference
2019	Student Scholarship , ICA Mass Communication Division (\$500)
2019	Travel Awards , University of Utah & UCEER (\$2,350)
2019	Service Award , Dept. of Communication, University of Utah (\$150)
2018	Graduate Research Award , College of Humanities, University of Utah (\$1,000)
2018	Top Four Paper & Top Student-Led Paper , ICA Health Communication Division
2018	Travel Awards , University of Utah (\$1,700)
2017	Eason Award for Graduate Student Research , AEJMC Conference (\$1,000)
2017	Research Award , Kappa Tau Alpha National Honor Society in Journalism and Mass Communication (\$117)
2017	Overall Top Paper Award , D.C. Health Communication (DCHC) Conference
2016	Travel Awards , University of Utah (\$900)
2015	Travel Award , University of Utah (\$500)

Research Assistantships

2018–2019	Mentored Research Assistant, Utah Center of Excellence in ELSI (Ethical, Legal, & Social Implications) Research Project: Public Understanding of Precision Medicine: Investigating the Impact of Uncertainty on Public Attitudes and Willingness to Participate
2017–2019	Research Assistant for Dr. Kimberly Kaphingst, Huntsman Cancer Institute Project: Genetic Cancer Communication Scoping Review and sub-analyses

2016–2017 **Research Assistant for Dr. Jakob D. Jensen, University of Utah**
Projects: Skin Cancer UNderstanding in Schools (SUN) with Huntsman Cancer Institute; RED mammography project with Huntsman Cancer Institute; preparing multiple NIH grant applications

Teaching & Mentoring Experience

2019 **Instructor of Record, University of Utah**
COMM 2580: Strategic Communication Theory and Practice, Dept. of Communication (1 term)

2015–2016 **Instructor of Record, University of Utah**
HEDU 5160: Health Communication, Dept. of Health Education (1 term)
COMM 1610: Introduction to News Writing, Dept. of Communication (4 terms)

2017–2018 **TA, University of Utah**
COMM 2580: Strategic Communication, Dept. of Communication (1 term)
COMM 5590: Integrated Marketing Communication, Dept. of Communication (1 term)

2018 **Certified Mentor**, Undergraduate Research Mentor Development Program, Office of Undergraduate Research, University of Utah

Community-based teaching experience:

2012–2013 **ESL Instructor**, Salt Lake County Aging Services
2009–2010 **Volunteer Mentor**, Literacy Action Center
2007–2009 **Writing Coach and Outreach Volunteer**, SLCC Community Writing Center

Selected Non-Academic Writing

Ballantyne, C. & **Ratcliff, C.** (2017). *The Great Cardio Myth*. Published by Fair Winds Press.

Ratcliff, C. (2017, May) Argue Effectively. *Men's Health Magazine*.

Ratcliff, C. (2017, April) Natural Brain Boosters. *Men's Health Magazine*.

Ratcliff, C. (2017, April) Do You Need Help? *Men's Health Magazine*.

Ratcliff, C. (2017, April) A Brain's Best Friend. *Men's Health Magazine*.

Bush, C. (2013, Dec) Why Photos – Not Words – Count on Restaurant Menus. *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2013/12/03/why-photos--not-words--count-on-restaurant-menus>

Bush, C. (2013, Dec) 3 Signs Your Exercise Plateau Is Mental. *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2013/12/19/3-signs-your-exercise-plateau-is-mental>

Bush, C. (2013, Nov) For Better Body Results, Pick a Workout That Challenges Your Mind. *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2013/11/07/for-better-body-results-pick-a-workout-that-challenges-your-mind>

Bush, C. (2013, Feb) How Health-Related Disclaimers are Fooling You. *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2013/02/12/how-health-related-disclaimers-are-fooling-you>

Bush, C. (2013, Jan) Need Fitness Motivation? There's an Avatar for That. *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2013/01/11/need-fitness-motivation-theres-an-avatar-for-that>

Bush, C. (2012, Nov) Big Stores, Big Bellies? *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2012/11/12/big-stores-big-bellies>

Bush, C. (2012, Oct) Is 'Smellvertising' Sabotaging Your Diet? *U.S. News*.
<https://health.usnews.com/health-news/blogs/eat-run/2012/10/03/is-smellvertising-sabotaging-your-diet>

Bush, C. (2012, April) Your Guide to Exercising Through the Ages. *U.S. News*.
<https://health.usnews.com/health-news/articles/2012/04/20/your-guide-to-exercising-through-the-ages>

In the Media

"The Risks of Knowing Your Risk: When conveying genetic risk results, clinicians should consider the outliers." 2/14/2018.
<https://points.datasociety.net/the-risks-of-knowing-your-risk-46e913c811dc?gi=c64afdc1dc50>

"Fairness in Precision Medicine" report. 02/2018.
<https://datasociety.net/research/fairness-precision-medicine/>

Invited Talks & Guest Lectures

2019, April	"Public Understanding of Precision Medicine: The Impact of Communicating Uncertainty on Public Trust, Attitudes and Willingness to Participate." Lightning talk at NHGRI CEER Consortium Annual Meeting, SLC, UT
2018, February	"Psychological Reactance Theory and Advertising." Guest lecture for University of Utah COMM 5590: Integrated Marketing Communication (Course instructor: Ken Foster)

Research Groups

2017–2019	Member, Kaphingst Lab, Huntsman Cancer Institute
2015–2017	Member, Health Communication & Technology (HCAT) Lab, University of Utah

Professional & Volunteer Experience

Health Promotion

2014–2015	Community Outreach and Advocacy Volunteer , Planned Parenthood of Utah
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Health Journalism

2016–2017	Freelance Contributor , Men's Health Magazine, Other Outlets
2010–2013	Freelance Health Columnist , U.S. News

Marketing & Communications

2009–2015 **Marketing and Communications Consultant**, Self-employed
2011–2012 **Integrated Marketing Communications Coordinator**, Bank of Utah
2007–2007 **Communications Editor**, American Academy of Professional Coders

English Language Learning (ELL) Instruction

2012–2013 **ESL Instructor**, Salt Lake County Aging Services
2009–2010 **Volunteer Mentor**, Literacy Action Center
2006–2006 **ESL Test Evaluator**, California Testing Bureau/McGraw-Hill

Magazine Publishing

2007–2009 **Managing Editor**, Newsletters Ink
2005–2005 **Editorial Intern**, Sunstone Magazine/Sunstone Education Foundation

Service

Academic

2020 **Session Chair**, National Communication Association annual meeting (Health Communication division)
2018–2019 **Representative**, Graduate Student Advisory Council (GSAC), Communication Department, University of Utah
2018 **Reviewer**, International Communication Association annual meeting (Health Communication and Mass Communication divisions)
2018 **Volunteer**, National Communication Association annual meeting in SLC, UT
2014 **Volunteer**, National Communication Association annual meeting in Chicago, IL

2019–2020 **Ad hoc journal reviewer:**
 Journalism & Mass Communication Quarterly
 Communication Methods & Measures
 Health Communication
 Journal of Health Communication
 Applied Psychology: Health & Wellbeing

Professional

2012–2013 **Communications Committee Member**, Utah Technology Council

Civic

2007–2009 **Writing Coach and Outreach Volunteer**, SLCC Community Writing Center
2008–2008 **Citizen's Police Academy**, Utah Department of Public Safety

Professional Memberships

2018–2019 Philosophy of Science Association (PSA)
2017–2019 Association for Education in Journalism and Mass Communication (AEJMC)
2015–2019 International Communication Association (ICA)

2014–2019
2012–2014

National Communication Association (NCA)
Society for Consumer Psychology (Division 23 of the APA)