

RACHAEL HERNANDEZ

Curriculum Vitae

EDUCATION

Ph.D.	Health Communication, Bioethics (Minor) Indiana University-Purdue University Indianapolis Advisor: Sandra Petronio, Ph.D.	2019
M.A.	Communication Texas A&M University	2010
B.S.	Communication The University of Texas at Austin	2008

APPOINTMENTS

Assistant Professor	University of Missouri- Columbia	2021-present
Postdoctoral Fellow	University of Missouri- Columbia	2020-2021
Graduate Assistant	Indiana University Purdue University- Indianapolis	2019
Graduate Assistant	Pennsylvania State University	2011-2014
Graduate Assistant	Texas A&M University	2008-2010

PEER-REVIEWED JOURNAL ARTICLES

Total Citations: 334

h-index: 8

Clarivate-Ranked Journals: 19/19 (100%)

First Author: 12/19 (63%)

19. **Hernandez, R.A.**, & Meisenbach, R. (in press). Intimate partner and physician-patient communication about urinary tract infections. *Health Communication*. **IF = 3.9, h-index = 62**
18. Spialek, M. L., **Hernandez, R.**, & Houston, J. B. (2023). Examining the role of perceived discrimination stress, disaster communication, and community resilience perceptions in Hurricane Harvey stress reactions among Latinos in Texas. *International Journal of Disaster Risk Reduction*, 96, 103943. <https://doi.org/10.1016/j.ijdr.2023.103943> **IF = 4.2, h-index = 88**
17. *Leverenz, A., & **Hernandez, R. A.** (2023). Uncertainty management strategies in communication about urinary tract infections. *Qualitative Health Research*, 33(4), 321-333. <https://doi.org/10.1177/10497323231156370> **IF = 2.6, h-index = 53**
16. ***Hernandez, R.A.**, Ranjit, Y., Collins, C. (2023). "Can I hit our JUUL?": The negotiation of vaping and dating among young people. *Health Communication*, 38(5), 993-1002. <https://doi.org/10.1080/10410236.2021.1988391> **IF = 3.9, h-index = 62**

15. **Hernandez, R.** (2023). “It’s always among us. I can’t act like it’s not.”: Women college students’ perceptions of physicians’ implicit bias. *Health Communication*, 38(1), 50-60. <https://doi.org/10.1080/10410236.2021.1932107> **IF = 3.9, h-index = 62**

14. **Hernandez, R. A., & Colaner, C.** (2022). “The stakes are so high and it’s happening so fast”: Adult children’s perceptions of family role shifts during the COVID-19 pandemic. *Journal of Social and Personal Relationships*, 39(7), 1959-1978. <https://doi.org/10.1177/02654075221074380> **IF = 2.3, h-index = 50**

13. **Hernandez, R. & Ebersole, D.** (2022). Parents’ and children’s privacy management about sensitive topics: a dyadic study. *Journal of Family Issues*, 43(1), 73-95. <https://doi.org/10.1177/0192513X21993192> **IF = 1.6, h-index = 38**

12. **Hernandez, R. A. & Colaner, C.** (2021). “This is not the hill to die on. Even if we literally could die on this hill”: Examining communication ecologies of uncertainty and family communication about COVID-19. *American Behavioral Scientist*, 65(7), 956-975. <https://doi.org/10.1177/0002764221992840> **IF = 2.3, h-index = 47**

11. **Hernandez, R., & Petronio, S.** (2020). “Starting that conversation is even harder than having it”: Female patients’ perceptions of physicians’ communication competence in communication about sexual behavior. *Journal of Health Communication*, 25(11), 917-924. <https://doi.org/10.1080/10810730.2020.1864518> **IF = 4.4, h-index = 37**

10. **Hernandez, R.** (2020). (Mis) perceptions of HIV and HPV among female college students: a qualitative study. *Sexual Health*, 17(5), 414-420. <https://doi.org/10.1071/SH20054> **IF = 1.8, h-index = 24**

9. Hoffmann-Longtin, K. J., & **Hernandez, R. A.** (2020). If I quit in the clinic and do nothing but teach, I’m going to be looking for a new job: An exploration of uncertainty management in medical education. *Communication Studies*, 71(5), 724-739. <https://doi.org/10.1080/10510974.2020.1819840> **IF = 1.6, h-index = 24**

8. **Hernandez, R.A., Hoffmann-Longtin, K, Patrick, S, Tucker-Edmonds, B, Rucker, S, Livingston, N.** (2020). The conscientious use of images illustrating diversity in medical education marketing. *Academic Medicine*. 95(12), 1807–1810. doi:10.1097/ACM.0000000000003503 **IF = 5.3, h-index = 79**

7. Bute, J. J., Brann, M., & **Hernandez, R.A.** (2019). Exploring societal-level privacy rules for talking about miscarriage. *Journal of Social and Personal Relationships*, 36(2), 379-399. doi:10.1177/0265407517731828 **IF = 2.3, h-index = 50**

6. **Hernandez, R.A.** (2018). Understanding sorority women’s privacy management about condom use. *Qualitative Health Research*, 28(8), 1342-1353. doi:10.1177/1049732318766506 **IF = 2.6, h-index = 53**

5. **Hernandez, R.A.** (2018). Medical students' implicit bias and the communication of norms in medical education. *Teaching and Learning in Medicine*, 30(1), 112-117. doi:10.1080/10401334.2017.1359610 **IF = 2.1, h-index = 28**
4. Ebersole, D. S., & **Hernandez, R. A.** (2016). "Taking good care of our health": Parent-adolescent perceptions of boundary management about health information. *Communication Quarterly*, 64(5), 573-595. doi.org:10.1080/01463373.2016.1176939 **IF = 1.4, h-index = 16**
3. Smith, R. A., **Hernandez, R.A.**, & Catona, D. (2014). Investigating initial disclosures and reactions to unexpected, positive HPV diagnosis. *Western Journal of Communication*, 78(4), 426-440. doi:10.1080/10570314.2013.786120 **IF = .7, h-index = 21**
2. **Hernandez, R. A.**, Haidet, P., Gill, A.C., & Teal, C.R. (2012). Fostering students' reflection about bias in healthcare: Cognitive dissonance and the role of personal and normative standards. *Medical Teacher*, 35(4), e1082-e1089. doi: 10.3109/0142159X.2012.733453 **IF = 3.3, h-index = 66**
1. Searle, N., Teal, C., Boyd, R., Friedland, J., Weigel, N., **Hernandez, R.A.**, Lomax, J., Coburn, M., Nelson, E. (2012). A standards-based, peer-reviewed teaching award to enhance a medical school's teaching environment and inform the promotions process. *Academic Medicine*, 87(7), 870-876. doi: 10.1097/ACM.0b013e3182584130 **IF = 5.3, h-index = 66**

ENCYCLOPEDIA ARTICLES

2. **Hernandez, R.** (2023). Implicit Bias. In *The International Encyclopedia of Health Communication* (eds E. Y. Ho, C. L. Bylund, J. C. M. van Weert, I. Basnyat, N. Bol and M. Dean). <https://doi.org/10.1002/9781119678816.iehc0558>
1. Petronio, S. & **Hernandez, R.** (2019). "Communication Privacy Management Theory." In *Oxford Research Encyclopedia of Communication*. Oxford University Press. doi:10.1093/acrefore/9780190228613.013.373

PUBLICATIONS UNDER REVIEW AND IN PREPARATION

- ***Hernandez, R.A.**, Ranjit, Y., & Collins, C. "I'm committed, not addicted.": Trends in college students' identity and peer communication about vaping. *Revise and Resubmit.*
- Hayes, V., & ***Hernandez, R.A.**, The language of power: Cocaine-crazed negroes, crack babies, and the racialization of stigma messages of cocaine in print media. *Revise and Resubmit.*
- Hernandez, R.A.**, & Ebersole, D. Managing relational dialectics and privacy for greater regard between physicians and female patients. *Under Review.*

Hernandez, R.A. Exploring women’s privacy management about urinary tract infections through the lens of stigma management. *Manuscript.*

Olajire, A., **Hernandez, R.**, & Villamil, A., “I’d rather sit, watching everything than to go” Uncertainty Management in the information-seeking behavior amongst U.S. migrants. *Manuscript.*

Schroeder, M., **Hernandez, R.**, & Kauer, T. The role of memorable messages from parents in Hispanic emerging adults’ body image. *Manuscript.*

Wang, N., Ranjit, Y., & **Hernandez, R.** Collins, C., Olajire, A. Motivations and beliefs about vaping devices among college students. *Manuscript.*

Hernandez, R.A. A measure of college students’ privacy management about sexual topics. *Data Collection.*

FUNDING AND AWARDS

Funding

- ACCELERATE, Co-Investigator (10%) 2024
A multisite prospective hybrid (effectiveness-implementation) type 2 design, single-arm, mixed-methods study of a simplified accelerated ART initiation protocol for People with HIV who are out of care. Gilead Sciences Inc. PI: Dima Dandachi. 3/15/2024 – 3/15/2025. \$500,000.
- Transforming for Equity, Co-Investigator (11.1% in 2022-2023, 0% in 2024-2025). 2022-2024
Transforming the University of Missouri for Equity: Positioning Social Justice as a Metric of Public Health Success. Robert Wood Johnson Foundation. PIs-Teti & Schatz co-PI. Proposed grant period: 03/15/22-09/14/23. Amount requested (direct+indirect): \$300,000.
- CONVERGE COVID-19 Working Group, Member 2020
COVID-19 Communication Ecologies: Interpersonal, Familial, and Organizational Information Sources and Redefining Family Under COVID-19. COVID-19 Working Group for Public Health and Social Sciences Research COVID-19 Working Group for Public Health and Social Sciences Research. Supported by the National Science Foundation-funded Social Science Extreme Events Research (SSEER) network and the CONVERGE facility at the Natural Hazards Center at the University of Colorado Boulder. (\$1,000 total award for the working group)
- National Institutes of Health (NIH), National Heart, Lung, and Blood Institute 2011-2012
Qualitative Analyst, *Promoting Physicians' Cultural Competence Through Reflective Practice.* Conducted qualitative analysis of research regarding how relationship-centered values can promote physicians’ cultural competence and address implicit bias in their interactions with patients (\$902,000 total costs over 5 years) 9/5/06 - 6/30/12. K07 HL0856622-01 (PI: Paul Haidet, M.D.)

National Institutes of Health (NIH), National Heart, Lung, and Blood Institute 2010
Research Associate, *Relationship-Centered Transformation of Curricula*
Interviewed 90 physicians and medical students regarding how relationship-centered
values can promote physicians' cultural competence
K07 HL082629 (PI: John Rogers, MD) (\$1,478,927 total costs over 4 years)

Awards and Certificates

Nomination for DEI Award, College of Health Sciences, MU 2024
Faculty International Travel and Arts & Humanities Domestic Travel Funding 2023
Mentor UP Certificate for IDE Mentoring 2022
Graphical Abstract Contest Second Place Winner, MU Postdoctoral Fellow Week 2020
IUPUI Communication Travel Award 2015, 2016, 2017, 2018
NCA Caucus Student Travel Grant 2015, 2018
Petronio-Bantz Travel Award 2015, 2018
Nomination for Outstanding Graduate Student Paper, IUPUI 2015
National Communication Association Conference Travel Award, TAMU, PSU 2009-2014
Top Ten Percent Combined Teaching Rigor and Evaluations, TAMU 2009

CONFERENCE PRESENTATIONS

Braithwaite, D., Child, J., Caughlin, J., Bute, J. Loftus, M.C., **Hernandez, R.**, Smith, H.
Spitzberg, B. *Celebrating the Life and Scholarship of Sandra Petronio*. [Panel
presentation]. National Communication Association Conference, New Orleans, LA.

Hernandez, R., Ebersole, D. (2024, November) *Managing relational dialectics and privacy for
greater regard between physicians and female patients*. [Paper presentation]. National
Communication Association Conference, New Orleans, LA.

Wang, N., Ranjit, Y., **Hernandez, R.** Collins, C., Olajire, A. (2024, April). *Motivations and
beliefs about vaping devices among college students*. [Paper presentation]. Kentucky
Health Communication Conference, Lexington, KY.

Hernandez, R.A., Ellingson, L, Miller, L., Thompson, C. Hintz, E. (2023, November). *Freedom
from the binary: Re-conceptualizing gender in health communication research*. [Panel
presentation]. National Communication Association Conference, National Harbor, MD.

Hernandez, R.A., Meisenbach, R. (2023, November). *Exploring stigma communication about
urinary tract infections*. [Paper Presentation]. National Communication Association
Conference, National Harbor, MD.

Leverenz, A., **Hernandez, R.A.** (2022, April). *Uncertainty management strategies in
communication about urinary tract infections*. [Paper presentation] Kentucky Health
Communication Conference, Lexington, KY.

- Hernandez, R.A.,** Ranjit, Y., Collins, C. (2021, November). *“I’m committed, not addicted.”: Trends in college students’ identity and peer communication about vaping.* [Paper presentation] National Communication Association, Seattle, WA.
- Greene, D., Pardee, J., Bacigalupe, G., Bendeck, S., Cianfarani, M., Dakey, S., Edwards-Capen, T., Gibb, G., Denardo, D., Goertz-Rütten, S., **Hernandez, R.A.,** Ranganath, P., Schneider, J. (2021, July). *Changing Notions of Family in COVID Times: Research in process.* [Poster presentation] 46th Annual Natural Hazards Research and Applications Workshop, online.
- Hernandez, R.A.,** Colaner, C. (2021, May). *“This is not the hill to die on. Even if we literally could die on this hill.”: Examining communication ecologies of uncertainty and family communication about COVID-19.* [Paper presentation] International Communication Association Conference, online.
- Hernandez, R.** Petronio, S. (2020, November). *Female college students’ privacy management with physicians about sexual behavior: Perceptions of physicians’ communication competence.* [Paper presentation] National Communication Association Conference, Indianapolis, IN.
- Hernandez, R.** Ebersole, D. (2020, November). *At the crossroads of parents’ and children’s privacy management about sensitive topics: A dyadic study.* [Paper presentation] National Communication Association Conference, Indianapolis, IN.
- Greene, D., Pardee, J., Bacigalupe, G., Bendeck, S., Cianfarani, M., Dakey, S., Edwards-Capen, T., Gibb, G., Denardo, D., Goertz-Rütten, S., **Hernandez, R.A.,** Ranganath, P., Schneider, J. (2020, July). *Re-defining family during COVID-19: Research in process.* [Poster presentation] 45th Annual Natural Hazards Research and Applications Workshop, Boulder, CO.
- Hernandez, R. A.** (2020, April). *Female college students’ perceptions of physicians’ implicit bias.* [Paper presentation] Kentucky Health Communication Conference, Lexington, KY.
- Hernandez, R.A.** (2018, November). *A measure of college students’ privacy management about sexual topics.* [Paper presentation] National Communication Association Conference, Salt Lake City, UT.
- Petronio, S., **Hernandez, R.A.,** Vik, T., Thorson, A., Child, J. (2018, November). *The play in teaching communication privacy management theory: The fun of observations and drama of regulating privacy.* [Short course] National Communication Association Conference, Salt Lake City, UT.
- Hoffmann-Longtin, K., **Hernandez, R.A.** (2018, November). *Re-Conceptualizing uncertainty in the workplace: An exploration of uncertainty management in medical education.* [Paper presentation] National Communication Association Conference, Salt Lake City, UT.

Petronio, S., **Hernandez, R.**, Vik, T., Thorson, A., Child, J. (2017, November). *Legacy of teaching communication privacy management theory: Relevance to understanding privacy*. [Short course] National Communication Association Conference, Dallas, TX.

Hernandez, R. A. (2017, November). *Developing a measure of college student's management of private information about condom use*. [Poster presentation] Communication, Medicine, and Ethics Conference, Indianapolis, IN.

Hernandez, R. A., Ebersole, D.S. (2017, June). *A spectrum of explicitness: Parent-adolescent perceptions of family privacy management at the intersections of health, technology, and parental drug use*. [Paper presentation] Communication, Medicine, and Ethics Conference, Indianapolis, IN.

Bute, J.J., Brann, M., **Hernandez, R.A.** (2016, November). *Societal-level privacy rules for talking about miscarriage*. [Paper presentation] National Communication Association Conference, Philadelphia, PA.

Hernandez, R. A. (2015, November). *Medical students' implicit bias: An examination of the communication of norms in the hidden curriculum*. [Paper presentation] National Communication Association Conference, Las Vegas, NV.

Hernandez, R.A., Sharf, B. (November, 2013). *Connecting with sisters: understanding sorority women's communication privacy management regarding condom use*. [Paper presentation] National Communication Association Conference, Washington, D.C.

Ebersole, D., Nussbaum, J., Miller-Day, M., & **Hernandez, R.A.** (November, 2013). *Parent-adolescent privacy management regarding personal and family health: A qualitative study about family privacy cultures and boundary management practices*. [Paper presentation] National Communication Association Conference, Washington, D.C.

Teal, C.R., Jarecke J., **Hernandez R.A.**, Haidet P. (2013, April). *Pathways through the encounter: Comparing experienced clinicians' and students' interactions with patients*. [Paper presentation] Regional Conference of the Southern Group on Educational Affairs of the of the Association of American Medical Colleges, Savannah, GA.

Eberly, R.A., Gehrke, P.J., **Hernandez, R.A.**, Morris III, C. E., Rood, C., Saas. W. (2012, November) *Reflections on communication privacy management, crisis, and classroom*. [Panel Presentation] "What Can Communication Scholars Learn from the Penn State Child Abuse Scandal?" at the National Communication Association Conference, Orlando, FL.

Teal C.R, Jarecke J., **Hernandez R.A.**, Haidet P. (2012, June). *Pathways through the encounter: How experienced clinicians recognize and follow patient clues*. [Paper presentation] American Association on Communication in Healthcare (AACH) Research & Teaching Forum, Providence, RI.

Hernandez, R.A., Haidet, P., Gill, A., Teal, C. (2012, March). *Fine tuning the inner voice: Use of personal standards to foster students' reflection about bias in healthcare.* [Paper presentation] Regional Conference of the Southern Group on Educational Affairs of the of the Association of American Medical Colleges, Lexington, KY.

Hernandez, R.A. (2011, June). *Reflection, relationships, and the hidden curriculum: Exploring relationship-centered care values among medical students and faculty.* [Paper presentation] Regional Conference of the Southern Group on Educational Affairs of the of the Association of American Medical Colleges, Houston, TX.

Hernandez, R.A. (2009, November). *¿Tiene hambre? An investigation of emerging trends in research on eating disorders in racial and ethnic minorities.* [Paper presentation] National Communication Association Conference, Chicago, IL.

INVITED PRESENTATIONS AND COMMUNITY OUTREACH

Health advocacy for women from underrepresented communities (2024). Kansas Women's Leadership Institute. Columbia, MO: University of Missouri.

Examining Identity through a Health Humanities Lens (2023). Center for Humanities. Columbia, MO: Next Gen Precision Health.

Implicit bias and clinical practice (2023). Spectrum Health Faculty Development Program. Grand Rapids, MI: Spectrum Health.

Health advocacy for women from underrepresented communities (2022). Kansas Women's Leadership Institute. Columbia, MO: University of Missouri.

New approaches to qualitative methods (2021). Graduate Communication Methods Course. Columbia, MO: University of Missouri.

Advisory Council Presentation (2021). Communication Advisory Council, Columbia, MO: University of Missouri.

Health Communication Professions. (2021). Intro to Public Health Careers Course. Columbia, MO: University of Missouri.

Presenting research. (2021). McNair Scholar's Program. Columbia, MO: University of Missouri.
Navigating the Job Market. (2020). Department of Communication. Columbia, MO: University of Missouri.

The Postdoc Life. (2020). Graduate School. Columbia, MO: University of Missouri.

Lessons Learned: Finishing the Dissertation. (2020). Graduate School. Columbia, MO: University of Missouri.

Interpersonal communication about COVID-19. (2020). Department of Public Health COVID-19 Course. Columbia, MO: University of Missouri.

Presenting communicating research. (2020). McNair Scholar's Program. Columbia, MO: University of Missouri.

Teaching during a crisis: Talking through COVID-19. (2020). Teaching for Learning Center. Columbia, MO: University of Missouri.

Passport program helps Columbians address implicit bias. (2020). Media coverage. Columbia, MO: Vox Magazine.

The conscientious use of images illustrating diversity in medical education marketing. (2019) Training materials. Indianapolis, IN: Indiana University School of Medicine.

Taking a sexual history. (2016, 2018) Foundations of clinical practice lecture. Indianapolis, IN: Indiana School of Medicine.

Medical students' implicit bias: Norms in the hidden curriculum. (2015) Colloquium. Indianapolis, IN: Indiana University - Purdue University Indianapolis.

Medical students' implicit bias: A bioethical examination of norms in the hidden curriculum. (2014) Bioethics Colloquium. State College, PA: Pennsylvania State University.

Connecting with sisters: Understanding sorority women's communication privacy management regarding condom use. (2013) Communication Colloquium. State College, PA: Pennsylvania State University.

Beyond the birds and the bees: How to communicate with your child about sex. (2009) Radio broadcast. College Station, TX: Fair and Feminist Radio.

Beyond the megaphone: Communication and outreach between NYC communities and the NYC Department of Health and Mental Hygiene. (2009) Research presentation. New York, NY: Health Research Training Program.

SERVICE

Reviewer

<i>Health Communication, Editorial Board</i>	2024-present
<i>Medical Education Online, Ad Hoc</i>	2024-present
<i>Journal of Applied Communication Research, Ad Hoc</i>	2023-present
<i>Journal of Social and Personal Relationships, Ad Hoc</i>	2023-present
<i>Medical Teacher, Ad Hoc</i>	2020-present
<i>Qualitative Health Research, Ad Hoc</i>	2020-present
<i>Journal of Family Communication, Ad-Hoc</i>	2019-present

<i>Health Communication, Ad-Hoc</i>	2018-2024
<i>Journal of General Internal Medicine, Ad-Hoc</i>	2018-present
<i>Teaching and Learning in Medicine-</i> commended for outstanding review quality	2017-present

National Communication Association Conference, Health Communication Division	2018-present
National Communication Association Conference, Applied Communication Division	2020
International Communication Association Conference, Health Communication Division	2020

Committee Member

University and College

PFFFIE Selection Committee, Graduate School, University of Missouri	2021-2024
Inclusion, Diversity, and Equity Committee, CHS, University of Missouri	2020-2022
Graduate School Spring Fellowship Competition, University of Missouri	2020

Department

Awards Committee, Department of Communication, University of Missouri	2024-2025
Graduate Committee, Department of Communication, University of Missouri	2024-2025
Events Committee, Department of Communication, University of Missouri	2023-2024
Ad-Hoc Committee for Undergraduate Research, Dept. of Communication	2022
DEI Committee, Department of Communication, University of Missouri (Co-chair)	2020-2022
Awards Committee, Department of Communication, University of Missouri	2019-2020

Discipline

Mentor, La Raza Mentorship Panel, NCA Conference	2024
Web Manager, NCA Health Communication Division	2020-present

Boards

Advisory Board Member, Center for Humanities, University of Missouri	2022-present
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Service Record Prior to Appointment

LCME Educational Policy Subcommittee, Indiana University School of Medicine	2016-2017
Hiring Committee, Pennsylvania State University	2013-2014
Technology Committee, Pennsylvania State University	2012-2013
Community Relations Chair, Graduate Student Forum, Pennsylvania State University	2013-2014
Mentor, Instructors Mentorship Program, Pennsylvania State University	2012-2013
President, Graduate Student Forum, Pennsylvania State University	2012-2013
Founding Chair, Communication Graduate Student Council, Texas A&M	2009-2010

Mentoring

Advisor

Wendy Adjei

Committee Member

Emilia Ramirez Paguay

Abigail Olajire

Emily Lorenz

Virgil Hayes

Alaina Leverenz (completed 2023)

Rikki Roscoe (completed 2023)

Shaye Morrison (completed 2023)

Post-doctoral Mentor

Lupita Madrigal (PFFIE)