



Chenery Lowe

Postdoctoral Scholar, Biomedical Ethics

Bio

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Chenery Lowe, Ph.D., CGC, is a genetic counselor and healthcare communication researcher. She received her ScM in Genetic Counseling from the Johns Hopkins University/ National Institutes of Health Genetic Counseling Training Program in 2018. Chenery received her Ph.D. in Social and Behavioral Sciences from Johns Hopkins Bloomberg School of Public Health in 2022, where she later served as an assistant scientist and academic director for the JHU/NIH genetic counseling program. Clinically, she has provided genetic counseling in immunology and adult oncology settings. She has taught graduate-level courses on interpersonal communication in health care, health literacy, and social and behavioral research in genetic counseling. Her research interests are in the areas of patient-provider communication, health equity, implicit bias, communication skills training interventions, and the ethics of interpersonal influence in medical care.

HONORS AND AWARDS

- Delta Omega Society for Public Health, Delta Omega Society (2019)
- Jane Engelberg Memorial Fellowship Full Member Award, National Society of Genetic Counselors (2021)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member - Research, Quality, and Outcomes Committee, National Society of Genetic Counselors (2021 - present)

PROFESSIONAL EDUCATION

- Master of Science, Johns Hopkins University (2018)
- Doctor of Philosophy, Johns Hopkins University (2022)
- BA, Kenyon College , French (2014)
- ScM, Johns Hopkins University Bloomberg School of Public Health/ National Human Genome Research Institute , Genetic Counseling (2018)
- PhD, Johns Hopkins University Bloomberg School of Public Health , Social and Behavioral Sciences (2022)

STANFORD ADVISORS

- Mildred Cho, Postdoctoral Faculty Sponsor
- David Magnus, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Beyond multiple choice: Clinical simulation as a rigorous and inclusive method for assessing genetic counseling competencies.** *Journal of genetic counseling*
Cho, M. T., Davis, C., Lowe, C., Flynn, M., Jamal, L., Bajaj, K., Atzinger, C., Erby, L. H.
2024

- **Cancer care partners' behavioral intention to use autonomy enhancing communication skills during accompanied visits after online skill training.** *Patient education and counseling*
Roter, D. L., Lowe, C., Bugayong, M., Dobs, A. S.
2024; 123: 108176
- **Acceptability of an online communication training intervention for genetic counseling students.** *Journal of genetic counseling*
Lowe, C., Erby, L., Joseph, G., Biesecker, B., Roter, D. L.
2023
- **Efficacy of an online communication skill training intervention on genetic counseling students' performance during standardized patient sessions** *PATIENT EDUCATION AND COUNSELING*
Lowe, C., Erby, L., Biesecker, B., Beach, M., Joseph, G., Hundert, R., Roter, D. L.
2023; 114: 107835
- **Communication skill training for care partners who accompany cancer patients to their medical visits**
Roter, D., Lowe, C., Bugayong, M., Dobs, A.
ELSEVIER IRELAND LTD.2023: 142-143
- **Genetic counseling students' use of patient-centered communication skills predicts standardized patient satisfaction during virtual simulated sessions** *JOURNAL OF GENETIC COUNSELING*
Lowe, C., Roter, D. L.
2022
- **Clinical exome sequencing of 1000 families with complex immune phenotypes: Toward comprehensive genomic evaluations** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*
Similuk, M. N., Yan, J., Ghosh, R., Oler, A. J., Franco, L. M., Setzer, M. R., Kamen, M., Jodarski, C., DiMaggio, T., Davis, J., Gore, R., Jamal, L., Borges, et al
2022; 150 (4): 947-954
- **Assessing genetic counselor communication in response to virtual, asynchronous simulated video prompts** *JOURNAL OF GENETIC COUNSELING*
Lowe, C., Setzer, M., Roter, D. L.
2022; 31 (2): 424-432
- **Garden-based interventions and early childhood health: an umbrella review** *INTERNATIONAL JOURNAL OF BEHAVIORAL NUTRITION AND PHYSICAL ACTIVITY*
Skelton, K. R., Lowe, C., Zaltz, D. A., Benjamin-Neelon, S. E.
2020; 17 (1): 121
- **Individuation and implicit racial bias in genetic counseling communication** *PATIENT EDUCATION AND COUNSELING*
Lowe, C., Beach, M., Roter, D. L.
2020; 103 (4): 804-810
- **Genetic counselor implicit bias and its effects on cognitive and affective exchanges in racially discordant simulations** *JOURNAL OF GENETIC COUNSELING*
Lowe, C. L., Beach, M., Roter, D. L.
2020; 29 (3): 332-341