Stanford



Chenery Lowe

Postdoctoral Scholar, Biomedical Ethics

Bio

BIO

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

- Chair - Practice Guidelines Committee, National Society of Genetic Counselors (2025 - 2025)
- Vice Chair - Practice Guidelines Committee, National Society of Genetic Counselors (2024 - 2024)
- Member - Research, Quality, and Outcomes Committee, National Society of Genetic Counselors (2021 - 2023)

PROFESSIONAL EDUCATION

- 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

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

Publications

PUBLICATIONS

- **To Test or Not to Test? A Dilemma in Prenatal Testing for an Adult-Onset Genetic Condition.** *Pediatrics*
  Lowe, C., Ross, L. F., Moore, B., Smith, S., Tise, C. G., Tate, T.

2026

- **Ancestry-informative markers and variants of uncertain significance on hereditary cancer panels** *FRONTIERS IN ONCOLOGY*
  Farooqi, M., Ricker, C. N., Lowe, C. L., Postel, M. D., Resendiz, J., Ovalle, S., Craig, D. W., Salhia, B., Culver, J. O.
  2026; 16: 1787278
- **Parent Race and Communication During Elective Pediatric Surgery Consultations.** *JAMA network open*
  Lowe, C., Beach, M. C., Saha, S., Links, A. R., Boss, E. F.
  2025; 8 (11): e2542758
- **Respectful Communication for Pediatric Patients With Overweight-Insights and Next Steps-Reply.** *JAMA otolaryngology-- head & neck surgery*
  Boss, E. F., Reddy, A. R., Lowe, C.
  2025
- **Relationships between genetic counseling students' screensharing, nonverbal and verbal communication, and satisfaction in simulated telehealth visits.** *Patient education and counseling*
  Stearns, E., Scherkoske, M., Roter, D., Persky, S., Erby, L., Lowe, C.
  2025; 140: 109269
- **Communication With Families of Children With Overweight Status or Obesity During Consultation for Tonsillectomy.** *JAMA otolaryngology-- head & neck surgery*
  Reddy, A. R., Baek, S., Links, A. R., Rodriguez, L., Beach, M. C., Boss, E. F., Lowe, C.
  2025
- **Navigating the impact of the 21st-Century Cures Act Final Rule: A national cross-sectional survey of US genetic counselors.** *Journal of genetic counseling*
  Lowe, C., Duncan, L., Morris, V., Anderson, K., Dratch, L., Mathews, D. J.
  2025; 34 (3): e70005
- **Online communication skill training of patients with cancer: A test of the behavioral intention predictive framework for communication skills.** *PEC innovation*
  Roter, D. L., Bugayong, M., Lowe, C., Joyner, R. L., Howard, A., Wenzel, J., Dobs, A. S.
  2024; 4: 100291
- **Readability of Patient-reported Outcome Measures Used in Plastic Surgery.** *Plastic and reconstructive surgery. Global open*
  Zamore, Z., Azad, C. L., Zhu, L., Lowe, C., Giladi, A. M.
  2024; 12 (12): e6351
- **Incorporating multiracial and multiethnic experiences into genetic counseling practice and research: A necessary opportunity.** *Journal of genetic counseling*
  Lowe, C., Gomez-Stafford, J., Martschenko, D. O.
  2024
- **Effects of Implicit Racial Bias and Standardized Patient Race on Genetic Counseling Students' Patient-Centered Communication.** *Health communication*
  Lowe, C., Beach, M. C., Erby, L. H., Biesecker, B. B., Joseph, G., Roter, D. L.
  2024: 1-12
- **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