

DATE OF PREPARATION: November 01, 2022

Yashika Sharma, MPhil, MSN, RN

PERSONAL DATA

Columbia University School of Nursing
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Place of Birth: New Delhi, India

WORK EXPERIENCE

08/2020-12/2021	Columbia University Research Assistant, School of Nursing	New York, NY
05/2015-05/2018	University of Rochester Research Assistant, Department of Chemistry	Rochester, NY
01/2015-05/2015	University of Rochester Research Assistant, Department of Psychology	Rochester, NY

EDUCATION

08/2020-present	Columbia University School of Nursing PhD, Nursing Research <i>Dissertation:</i> Family-related factors and cardiovascular health of sexual minority adults <i>Advisors:</i> B.A. Caceres, PhD, RN, FAHA, FAAN and T.L. Hughes, PhD, RN, FAAN	New York, NY
05/2019-08/2020	Columbia University School of Nursing Master of Science in Nursing (MSN)	New York, NY
08/2018-05/2019	University of Pennsylvania Post-Baccalaureate, Nursing	Philadelphia, PA
08/2014-05/2018	University of Rochester Bachelor of Arts, Chemistry <i>Minor:</i> Computational Biology	Rochester, NY

TRAINING

10/2022-present	Columbia University Member Columbia Population Research Center	New York, NY
06/2021-present	Columbia University School of Nursing Predoctoral Fellow Center of Sexual and Gender Minority Health Research <i>Mentors:</i> B.A. Caceres, PhD, RN, FAHA, FAAN and T.L. Hughes, PhD, RN, FAAN	New York, NY

08/2020-present **Columbia University Irving Medical Center** New York, NY
 Predoctoral Fellow
 Program for the Study of LGBT Health
Mentors: B.A. Caceres, PhD, RN, FAHA, FAAN and T.L. Hughes, PhD, RN, FAAN

LICENSURE AND BOARD CERTIFICATION

Licensure

09/2020-Present Registered Nurse, New York State

HONORS AND AWARDS

2022 *Winner*, New York Academy of Medicine 1st Place Poster Award
 2021 *Winner*, American Heart Association's (AHA) Council on Cardiovascular and Stroke Nursing
Best Abstract Award. This award is given annually to the highest scoring abstract submitted to
 the Council on Cardiovascular and Stroke Nursing.
 2021 *Winner*, Student Conference Scholarship Award, Eastern Nursing Research Society
 2018 *Winner*, Chemistry Department Award, University of Rochester

ADMINISTRATIVE LEADERSHIP AND ACADEMIC SERVICE

Academic Service

Columbia University

2021-Present *PhD Faculty Representative*, School of Nursing PhD Program

2021-2022 *Committee Chair*, Student Council of School of Nursing

University of Rochester

2017-2018 *President*, Community Service Network

2017-2018 *Peer Mentor*, Department of Chemistry

Professional Organizations

2021-Present *Member*, Eastern Nursing Research Society Communications Committee

PROFESSIONAL ORGANIZATIONS AND SOCIETIES

Memberships and Positions

2022-Present New York Academy of Medicine

2021-Present AHA

2021-Present Eastern Nursing Research Society

FELLOWSHIP AND GRANT SUPPORT

Active Research Funding

AHA, Predoctoral Fellowship (899585)	Sharma, PI	2022-2023
Examining associations of family-related factors with hypertension in sexual minority women		\$64,072
Role: Principal Investigator		

EDUCATIONAL CONTRIBUTIONS

Direct Teaching/Precepting/Supervising

Guest Lecturer

2022 Columbia University School of Nursing, Intellectual and Conceptual Foundations in Nursing
 Science (Instructors: Elizabeth Corwin & Amanda Hessels), graduate; enrollment = 8

2021 Vanderbilt University, Programs of Research and Grantsmanship. PhD in Nursing Science course, graduate: enrollment = 10

Teaching Assistant

2022-present Columbia University School of Nursing, Translation & Synthesis of Evidence (Instructor: Kasey Jackman, Arlene Smaldone & Jaime Pantan), graduate, enrollment = 152

2022 Columbia University School of Nursing, Informatics for Practice (Instructor: Gregory L. Alexander), graduate; enrollment = 124

2020 Columbia University School of Nursing, Health, and Social Policy in the Context of Practice (Instructor: Adriana Arcia), graduate; enrollment = 75

2016 University of Rochester, Organic Chemistry

2015-2016 University of Rochester, General Chemistry II

2015 University of Rochester, General Chemistry I

PUBLICATIONS

A. Published Peer Reviewed Publications in Print or Other Media (Peer-reviewed¹, Data-based²).

1. **Sharma, Y.**, Doan, D., Bhargava, A., & Caceres, B.A. (in press). An examination of sexual identity differences in the prevalence of hypertension and anti-hypertensive medication use among U.S. adults: Findings from the Behavioral Risk Factor Surveillance System. *Circulation: Cardiovascular Quality and Outcomes*.^{1,2}
2. Caceres, B.A., **Sharma, Y.**, Levine, A., Wall, M. M., & Hughes, T. L. (in press) Investigating the associations of sexual minority stressors and incident hypertension in a community sample of lesbian and bisexual women. Submitted to *Annals of Behavioral Medicine*.^{1,2}
3. Caceres, B.A., **Sharma, Y.**, Levine, A., Wall, M.M., & Hughes, T.L. (in press). Investigating the associations of sexual minority stressors and incident hypertension in a community sample of sexual minority adults. *Annals of Behavioral Medicine*.^{1,2}
4. Caceres, B.A., **Sharma, Y.**, & Doan, D. (2022). Hypertension risk in sexual and gender minority individuals. *Expert Review of Cardiovascular Therapy*, 20(5), 339-341.¹ doi.10.1080/14779072.2022.2075345.
5. Caceres, B.A., Travers, J.T., & **Sharma, Y.** (2020). Differences in multimorbidity among cisgender sexual minority and heterosexual adults: Investigating differences across age groups. *Journal of Aging & Health*, 33(5-6), 362-376.^{1,2} doi.10.1177/0898264320983663.

B. Submitted

1. Caceres, B.A., **Sharma, Y.**, Ravindranath, R., Ensari, I., Rosendale, N., & Streed, C.G. (under review). An investigation of differences in ideal cardiovascular health between sexual minority and heterosexual adults: Findings from the National Health and Nutrition Examination Survey (2008-2016). Submitted to *JAMA Cardiology*.

C. In progress

1. **Sharma, Y.**, Doan, D., Hughes, T.L., & Caceres, B.A. (in preparation). Social determinants of cardiovascular health in sexual minority adults: A systematic review. Target journal: *Journal of Cardiovascular Nursing*.

2. **Sharma, Y.**, Caceres, B.A., & Hughes, T.L. (in preparation) Examination of the association of family-related factors with hypertension in sexual minority women. Target journal: *Journal of Women's Health*.
3. **Sharma, Y.**, Leonard, S., Mackenzie, E., & Caceres, B.A. (in preparation) Family support in sexual minority populations: A concept analysis. Target journal: *Advances in Nursing Science*.
4. Pepe, V., **Sharma, Y.**, Doan, D., George, M., & Caceres, B.A. (in preparation). Perceptions of a cardiovascular risk reduction intervention for sexual minority adults. Target journal: *Annals of LGBTQ Public and Population Health*.

INVITED AND/OR PEER-SELECTED PRESENTATIONS

Invited Presentations

National Invited Presentations

1. **Sharma, Y.** & Caceres, B.A. *Examining social determinants of cardiovascular health in sexual minority women and their heterosexual sisters*. 2021 AHA Scientific Sessions. Virtual. November 14, 2021.

Oral Presentations

National Oral Presentations

1. Caceres, B.A., **Sharma, Y.**, Levine, A., Wall, M., & Hughes, T.L. *Minority stress and incident hypertension in sexual minority women*. 2021 AHA Scientific Sessions. Virtual. November 15, 2021.
2. Ancheta, A., Zollweg, S., **Sharma, Y.**, Hughes, T.L., & Caceres, B.A. *Sleep duration among sexual minority adults: Is the presence of LGBTQ+ protective policies a moderating factor?* 2021 American Public Health Association Annual Meeting. Denver, CO. October 25, 2021.
3. Vo, D., **Sharma, Y.**, Ensari, I., Jackman, K.B., & Caceres, B.A. *Examining psychosocial correlates of sleep quality in sexual minority adults: A pilot study*. 39th Annual Gay and Lesbian Medical Association Virtual. September 23, 2021.
4. Caceres, B.A., Vo, D., **Sharma, Y.**, Ensari, I., Jackman, K.B., & Belloir, J.A. (2021). *Examining associations of sexual identity and cardiovascular disease risk in a nationally representative sample: The mediating role of sleep duration*. 2021 AHA Epidemiology, Lifestyle, & Prevention Meeting. Virtual. May 18, 2021.

Regional Oral Presentations

1. Caceres, B. A., Travers, J.T., & **Sharma, Y.** *Differences in multimorbidity among cisgender sexual minority and heterosexual adults: Investigating differences across age groups*. 33rd Annual Eastern Nursing Research Society. Virtual. March 25, 2021.

Poster Presentations

National Poster Presentations

1. **Sharma, Y.**, Vohr, M.E., Belloir, J.A., Jackman, K.B., & Caceres, B.A. *An examination of differences in ideal cardiovascular health between gender minority and cisgender adults in the Behavioral Risk Factor Surveillance System*. 2022 AHA Scientific Sessions. Chicago, IL. November 5, 2022.
2. Caceres, B.A., **Sharma, Y.**, Belloir, J.A., & Jackman, K.B. *An investigation of differences in ideal cardiovascular health between sexual minority and heterosexual adults: Findings from the National Health and Nutrition Examination Survey*. 2022 AHA Scientific Sessions. Chicago, IL. November 5, 2022.
3. Pepe, V., Doan, D., **Sharma, Y.**, George, M., & Caceres, B.A. *Sexual minority adults' perceptions of a multi-component intervention for cardiovascular risk reduction*. 2022 AHA Scientific Sessions. Chicago, IL. November 6, 2022.
4. Leonard, S., **Sharma, Y.**, Hughes, T.L., Jackman, K.B., & Bruzzese., J.M. *Weight discrimination and mental and emotional health in sexual and gender minority individuals: A scoping review*. American Public Health Association; 2022 Nov 07; Boston, MA
5. **Sharma, Y.**, Hughes, T.L., Taylor, J.T., & Caceres, B.A. *CVSN Best Abstract Award: Investigating sexual identity disparities in hypertension and hypertension treatment among adults*. 2021 AHA Scientific Sessions. Virtual. November 13, 2021.
6. Caceres, B.A., Vo, D., **Sharma, Y.**, Jackman, K.B., Ensari, I., & Belloir, J.A. *Examining associations of sexual identity and cardiovascular disease risk in a nationally representative sample: The mediating role of sleep duration*. 2021 AHA Epidemiology, Lifestyle, & Prevention Meeting. Virtual. May 20-21, 2021.

Local Poster Presentations

1. **Sharma, Y.**, Hughes, T.L., & Caceres, B.A. *Social determinants of cardiovascular health in sexual minority adults: A systematic review*. New York Academy of Medicine Forum for Intercollegiate Regional Events Showcase. New York, NY. April 27, 2022. *Received #1 Poster award*

OTHER MEDIA CONTRIBUTIONS

Public Media

1. Christensen, Thor. Gay men and bisexual women may have higher odds of high blood pressure. (November 12, 2021). *HealthDay*. Retrieved from: <https://consumer.healthday.com/aha-news-gay-men-and-bisexual-women-may-have-higher-odds-for-high-blood-pressure-2655542164.html>
2. Christensen, Thor. AHA news: Gay men and bisexual women may have higher odds of high blood pressure. (November 12, 2021). *US News and World Report*. Retrieved from: <https://www.usnews.com/news/health-news/articles/2021-11-12/aha-news-gay-men-and-bisexual-women-may-have-higher-odds-for-high-blood-pressure>