

Nivedhitha Parthasarathy (Nivi), BDS MPH Ph.D.

Behavioral Epidemiologist

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INTERESTS

Non-Medical Drivers of Health, Health Equity, Mental Health, Community Health Promotion, Cancer Prevention

EDUCATION

The University of Texas Health, School of Public Health

Ph.D. in Behavioral Science (Minor: Epidemiology, Breadth: Public Health Methods)

Manipal Academy of Higher Education, Prasanna School of Public Health

Master's in Public Health (Focus: Global Health)

Dr. NTR University of Health Sciences, Kamineni Institute of Dental Sciences

Bachelors in Dental Surgery

EXPERIENCE

Jan 2024 – April 2024

Cancer Prevention Research Institute of Texas (CPRIT) Predoctoral Fellow
UTHealth – CPRIT Innovation in Cancer Prevention Research Training Program
The University of Texas Health Science Center at Houston School of Public Health

Jan 2023 – Dec 2023

Doctoral Graduate Research Assistant
Department of Health Promotion and Behavioral Sciences
The University of Texas Health Science Center at Houston School of Public Health

Aug 2021 – Aug 2023

Doctoral Graduate Assistant
Department of Health Promotion and Behavioral Sciences
The University of Texas Health School of Public Health, Houston campus

Dec 2021 – Aug 2023

Doctoral Teaching Assistant
Department of Health Promotion and Behavioral Sciences
The University of Texas Health School of Public Health, Houston campus

Jan 2021 – Aug 2021

Research Fellow
Brighter Bites – The University of Texas Health, School of Public Health, Houston campus

August, 2024

July 2020 – Aug 2020	Research Assistant SiCureMi Technologies, New Delhi, India
June 2018 – July 2018	Intern United Way of Bengaluru, Bengaluru, India
Nov 2015 – May 2017	Cosmetic Dental Surgeon Padma Sai multi-specialty dental clinic, Hyderabad (India)
Oct 2014 – Oct 2015	Intern (Rotatory Internship) Kamineni Institute of Dental Sciences, India

HONORS AND AWARDS

- Inducted into The University of Texas Health Science Center at Houston (UTHealth) School of Public Health Alpha Iota Chapter of the Delta Omega Honorary Society in Public Health, April 2024.
- UTHealth – CPRIT Innovation in Cancer Prevention Research Training Program – Postdoctoral Fellowship Award, December 2023 (*Not pursued*).
- UTHealth LEADS Fellow – 1 out of 4 students representing the UTHealth Houston School of Public Health at the university level, August 2023 – April 2024.
- The Graham Wontner-Smith Memorial Scholarship, August 2023.
- Cancer Prevention and Control Research Network (CPCRN) Scholar (*funded by CDC and NCI*), October 2022 – October 2023.
- “A Cross-Sectional Study Analyzing Predictors of Perceived Stress Among Elementary School Teachers During the COVID-19 Pandemic” was selected to represent the Workplace Health & Safety journal at the International Association of Nursing Journal Editors (INANE) 2022 Virtual Journal in July 2022.
- Sharma Fellow - Shreela and Vibhu Sharma Endowed Fund for Excellence in Community Nutrition, Health and Wellness fellowship award, January – August 2021.
- Outstanding New Applicant Award, UTHealth School of Public Health, August 2020.

PEER-REVIEWED PUBLICATIONS

Published

- Parthasarathy N, Li F, Zhang F, Chuang RJ, Mathur M, Pomeroy M, Noyola J, Markham CM, Sharma SV. A Cross-Sectional Study Analyzing Predictors of Perceived Stress Among Elementary School Teachers During the COVID-19 Pandemic. Workplace Health & Safety. 2022 Apr 1:21650799211070733.
- Fangyu Li MS, Nivedhitha Parthasarathy MPH, Feng Zhang MS, Ru-Jye Chuang D, Mallika

Mathur MP, Mike Pomeroy MP, Jacqueline Noyola BS. Food Insecurity and Health-Related Concerns Among Elementary Schoolteachers During the COVID-19 Pandemic. PREVENTING CHRONIC DISEASE.;19:E27.

- Parthasarathy N, McCurdy S, Markham CM. University students' perception of their dietary behavior through the course of the COVID-19 pandemic: a phenomenological approach. Journal of American College Health. 2023. DOI: 10.1080/07448481.2023.2299421.

Under review

- Marshall AN, Ranjit N, van den Berg A, Parthasarathy N, & Hoelscher DM. Association of variety of fruit and vegetables consumed with overweight and obesity among a multi-ethnic representative population of Texas adolescents. 2023.
- Sims-Haynes A, Markham C, Schick V, Suchting R, Parthasarathy N, Choudhury S, Hill M. A Systematic Review and Narrative Synthesis of Factors Affecting Pre-exposure Prophylaxis Willingness Among Black Women for HIV Prevention. AIDS and Behavior.
- Choudhury S, Peskin MF, Walker TJ, Hebert ET, Parthasarathy N, Zajack-Garcia K, Sacca L, Markham CM. The Impact of Household Dysfunction on Dating Violence Perpetration Among Adolescents in the United States: A Scoping Review. Trauma, Violence, & Abuse.
- Parthasarathy N, Ranjit N, Markham CM, Chuang RJ, Pomeroy M, Noyola J, Sharma SV. Home food environment of low-income households with elementary-aged children in the United States before and during the COVID-19 pandemic – A serial cross-sectional analysis. International Journal of Environmental Research and Public Health.
- Parthasarathy N, Ranjit N, Markham CM, Chuang RJ, Pomeroy M, Noyola J, Sharma SV. Unhealthy food consumption among elementary-aged children from low-income households in the United States before and during the COVID-19 pandemic – A serial cross-sectional analysis. Frontiers In Nutrition.
- Fairman CM, Kava CM, Beima-Sofie K, Sakhuja M, Masud M, Dias E, Sheng J, Gorzelitz J, Morshed A, Green BB, Skiba MB, P Madhivanan, N Parthasarathy, R Hirschey, MW Vander Weg, J Hebert. Addressing differences in cancer: a framework for synergistic programming in cancer prevention and control. Research Square.

Under preparation

- Parthasarathy N, Markham CM, Ranjit N, Chuang RJ, Choudary S, Sharma SV. Dietary behavior among elementary school children in the United States during the COVID-19 pandemic: A scoping review.

CONFERENCE PRESENTATIONS

- Marshall AN, Ranjit N, van den Berg A, Parthasarathy N, Hoelscher DM. Residing on the Texas-Mexico border is associated with consuming lower variety of vegetables among Texas second graders. American Public Health Association, Minneapolis, MN, Oct 27-30, 2024.
- Parthasarathy N, Ranjit N, Markham CM, Chuang RJ, Pomeroy M, Noyola J, Sharma SV. Home food environment of low-income households with elementary-aged children in the United States

before and during the COVID-19 pandemic – A serial cross-sectional analysis. International Society of Behavioral Nutrition and Physical Activity, Omaha, N, May 20-23, 2024.

- Choudhury S, Peskin MF, Walker TJ, Hebert ET, Parthasarathy N, Zajack-Garcia K, Markham CM. The Impact of Household Dysfunction on Dating Violence Perpetration among Adolescents in the United States: A Scoping Review. Poster Presentation. Society of Public Health Education, St. Louis, MO, March 19-21, 2024.
- Parthasarathy N, Markham CM, McCurdy S. University students' perception of their dietary behavior during the COVID-19 pandemic. Poster Presentation. International Society of Behavioral Nutrition and Physical Activity, Phoenix, AZ, May 18-21, 2022.

INVITED LECTURES

- Guest lecture. University students' perception of their dietary behaviors during the COVID-19 pandemic: A phenomenological study. HEAL 222 Adolescent, Young Adult, and Adult Health. Department of Kinesiology, Rice University, March 10, 2023.
- Guest lecture. Doctoral programs in the United States. Prasanna School of Public Health, May 2021.

MENTORING

Peer mentor

- Sisanoritsewarami Tennyson - MPH student at the University of Texas Health, School of Public Health (August 2021 — August 2022).
- Lydianne-Celine Juguilon - MPH student at the University of Texas Health, School of Public Health (August 2021 — August 2022).
- Tuate Dambo – Ph.D. student at the University of Texas Health, School of Public Health (August 2022 — August 2023).
- Dawn Rogers – Ph.D. student at the University of Texas Health, School of Public Health (August 2022 — August 2023).

REVIEWER

Journal

- Journal of Hunger and Environmental Nutrition
- Workplace Health & Safety
- Health Equity
- Journal of American College Health
- Frontiers

Conference Abstracts

- 17th Annual Conference on the Science of Dissemination and Implementation in Health, Academy Health-National Institutes of Health, 2024

August, 2024

- APHA 2024 Annual Meeting and Expo, American Public Health Association, 2024
- SNEB International Conference, Society for Nutrition Education and Behavior, 2023

PROFESSIONAL MEMBERSHIPS

- International Society of Behavioral Nutrition and Physical Activity, March 2022 – Present
- American Public Health Association (APHA) June 2023 – August 2024
- Society for Nutrition Education and Behavior (SNEB) May 2022 – Jan 2024
- Society of Public Health Education (SOPHE) August 2021 – August 2022

PROFESSIONAL SERVICE

- Co-lead of the Cancer Prevention and Control Research Network - Health Behavior Workgroup (CPCRN) Nov 2023 – ongoing
- Co-chair of the Communication Committee - Network of Early Career Researchers and Students (NESI, ISBNPA) Aug 2023 – Aug 2024
- Member of the Communication Committee - Network of Early Career Researchers and Students (NESI, ISBNPA) Sept 2022 – Aug 2023