

Malinee Neelamegam, PhD, MPH, CPH, MBA
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Fort Worth, TX 76107
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EDUCATION

Doctor of Philosophy in Public Health	2019
Department of Epidemiology and Biostatistics University of South Florida, Tampa, FL <u>Concentration:</u> Epidemiology	
Master of Public Health	2014
Department of Epidemiology and Biostatistics University of South Florida, Tampa, FL <u>Concentration:</u> Epidemiology & Global Health Practice	
Master of Business Administration	2007
Graduate School of Management University Putra Malaysia, Kuala Lumpur, Malaysia	
Bachelor of Biomedical Sciences	2002
Faculty of Health Sciences National University of Malaysia, Kuala Lumpur, Malaysia	

PROFESSIONAL EXPERIENCE

Assistant Professor, Tenure-Earning	2021 - Present
Department of Biostatistics and Epidemiology School of Public Health University of North Texas Health Science Center Fort Worth, TX	
Affiliate Faculty Member	2024 - Present
Center for Health Policy University of North Texas Health Science Center Fort Worth, TX	
Affiliate Faculty Member	2023 - Present
Hopkins Economics of Alzheimer's Disease & Services (HEADS) Center Johns Hopkins University Baltimore, MD	

Postdoctoral Fellow Department of Epidemiology of Microbial Diseases, Yale School of Public Health New Haven, Connecticut Supervisors: Dr. Frederick Altice and Dr. Adeeba Kamarulzaman	2019 – 2021
Program Coordinator WHO-TDR Regional Training Centre in Implementation Science (Western Pacific Region) Faculty of Medicine, University of Malaya Kuala Lumpur, Malaysia <u>Program Lead:</u> Dr. Adeeba Kamarulzaman	2020 – 2021
Program Coordinator (Malaysia) Malaysian Implementation Science Training (MIST) Program in HIV (Grant Number: 5D43TW011324-02) Yale School of Public Health, New Haven, Connecticut & Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia <u>Principal Investigators:</u> Dr. Frederick Altice (Yale University) and Dr. Adeeba Kamarulzaman (University of Malaya)	2020 – 2021
Visiting Scholar Centre of Excellence for Research in AIDS, Faculty of Medicine, University of Malaya Kuala Lumpur, Malaysia <u>Supervisor:</u> Dr. Adeeba Kamarulzaman	2019 – 2021
Research Officer National Institutes of Health, Ministry of Health Malaysia Kuala Lumpur, Malaysia	2007 – 2012
Product Specialist Ferring Pharmaceuticals Kuala Lumpur, Malaysia	2002 – 2007

GRANTS AND CONTRACTS

Active Projects

Peer-led Type II Diabetes Self-Management Program for Older Adults Living with HIV Gilead HIV Scholars Award Role: Principal Investigator	2025 - 2027
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Community-Engaged Development and Implementation of the South Asian Community Health Ambassador Program for Type II Diabetes Prevention and Management NIH, National Heart, Lung, and Blood Institute Texas CEAL Consortium (1OT2HL156812); PI: Vishwanatha Project Role: MPI (Griner and Neelamegam)	2024 -2028
Multilevel Determinants of Prenatal Syphilis Screening Policy Implementation Eunice Kennedy Shriver National Institute of Child Health and Human Development (R03) Role: Co-Investigator; PI: Griner	2024-2026
Exploring the Burden of Cognitive Impairment in Older Asian Indians University of North Texas Health Science Center, REAP New Investigator Grant PI: Neelamegam	2024 - 2025
Exploring the Wellness Needs of the Sandwich Generation Caregivers of Older Latinx Adults Living with Alzheimer’s Disease and Related Dementias UNTHSC School of Public Health Pilot Grant Program Neelamegam (PI)	2024 -2025
Health Science Center South Central AETC South Central AIDS Education and Training Center (AETC) Program Competing Continuation: Regional AIDS Education and Training Centers (HRSA-24-059) Health Resources and Services Administration, HIV/AIDS Role: Co-Investigator; PI: Allison	2024-2025
TransFORWARD: Creating National Capacity to Disseminate Transgender & Gender Diverse PCOR/CER Results Patient-Centered Outcomes Research Institute (PCORI; EADI-31761) Eugene Washington PCORI Engagement Award: Dissemination Initiative Role: Co-Investigator; PI: Sanghavi	2023 - 2025
Increasing HPV Vaccination through Interprofessional Partnerships with Dental Hygienists	2022-2025

MD Anderson, HPV Vaccination Initiative Implementation
Role: Co-Investigator; PI: Griner

Understanding barriers and facilitators of deprescribing to aid the development of a shared decision-making aid for deprescribing for older Latinx adults with multimorbidity US Deprescribing Network Pilot Grant (1R24AG064025)
Neelamegam (PI) 2023-2025

Leveraging Telementoring for Primary Care Provider Pediatric Disability Education in Texas - A Pilot Program CVS Health
Role: Co-Investigator ; PI: Allison 2023 -2025

FarmboxRx Pilot Intervention Evaluation Episcopal Health Foundation
Role: Co-Investigator; PI: Noble 2023 -2025

Completed Projects

Exploring Dementia Disparities in Immigrants: Association between Social Isolation, Acculturation Stress, and Cognitive Function in Older Asian Indians NIMHD U54 Texas Center for Health Disparities Pilot Projects (5U54 MD006882-08)
Neelamegam (PI) 2022 - 2024

Community-Based Research to Identify Structural Factors Influencing COVID-19 Vaccine Hesitancy among High-Risk Latinx Populations NIH, Texas CEAL Consortium (1OT2HL156812); MPI: Vishwanatha,
Project Role: Co-Investigator; PI: Kline 2023 -2024

PROMIS Learning Lab: Partnership in Resilience for Medication Safety NIH, Agency for Healthcare Research and Quality (AHRQ) 5R18HS027277-02
Project Role: Co-Investigator; PI: Yan 2023
2019 - 2023

Fogarty International Center (FIC) and the National Institute of Neurological Disorders and Stroke (NINDS) (D43TW010540)
Neelamegam (PI)

Neurocognitive Impairment in People Living with HIV In Malaysia

Medical Research Council, UK

2019

Rajasuriar (PI), Role: Co-Investigator

Patient and Public Involvement (PPI) to Establish Research

Priorities for People Living with HIV in LMICs

Endeavour Research Fellowship, Department of Education & Training, Australian Government

2016 – 2019

Neelamegam (PI)

Effect of Prescription Medication on the Cognitive Function of Older Australians

Major Research Grant (MRG), Ministry of Health

2010 – 2011

Malaysia Looi (PI), Role: Co-Investigator

Stroke incidence and epidemiology in Malaysia

PEER REVIEWED PUBLICATIONS (*indicates student first author)

31. Griner, S. B., **Neelamegam, M.**, Kline, N., Cotter, J. C., Dickinson, C., Farris, A. N., & Thompson, E. L. (2025). Assessing a Continuing Education Course for Dental Hygienists to Improve HPV and HPV Vaccine Knowledge and Self-efficacy. *Journal of Cancer Education*, 40(1), 23-29.

30. Kline, N., Griner, S., **Neelamegam, M.**, Webb, N., Veeramachaneni, S., Morris-Harris, D., Carlo, J., Guadian, J. and Dunlap, B., 2025. Academic Institutional Barriers and Facilitators to Community-Based Participatory Research.

29. Rajasuriar, R., Hisham, S., Lim, J.S., Cheong, J.Y., Ho, W.Y., Yap, S.H., Zulhaimi, N.S., **Neelamegam, M.**, Cheung, C., Wong, V. and Yusof, R.C., (2025). Assessing intrinsic capacity for person-centred HIV care: a cross-sectional study in ageing populations in Malaysia and Hong Kong. *Journal of the International AIDS Society*, 28(1), p.e26404.

28. Griner, S.B., Digbeu, B., Farris, A.N., Williams, B., **Neelamegam, M.**, Thompson, E.L., & Kuo, Y-F. (2024). Oral Cavity and Oropharyngeal Cancers in Texas: Examining Incidence Rates in Dental Health Professional Shortage Areas. *Cancer Causes and Control* (Accepted).

27. Kline, N., Griner, S.B., **Neelamegam, M.**, Webb, N., Veeramachaneni, S., Morris-Harris, D. Carlo, J., Guadian, J. and Dunlap, B. (2024). Academic Institutional Barriers and Facilitators to Community-Based Participatory Research about COVID-19 Vaccination. *Progress in Community Health Partnerships: Research, Education, and Action* (Accepted).

26. Griner, S.B., Farris, A.N., Johnson, K.C., Akpan, I.N., Alkhatib, S., Chirayil, A.T., Dewitt, H.N., & **Neelamegam, M.** (2024). Confidence in sexual health communication by gender identity and sexual orientation among college students. *Harvard Public Health Review*, 82.
25. Griner, S.B., Barnett, T.E., Johnson, K.C., Kinard, A., Brosnan, A., & **Neelamegam, M.** (2024). Direct-to-Consumer STI Screening Information: Mental Health Providers as a Dissemination Channel. *Harvard Public Health Review*, 84.
24. *Ho, W. Y., **Neelamegam, M.**, Earnshaw, V. A., Chong, V., Lee, H. G., & Rajasuriar, R. (2024). Poor HIV-related knowledge, perceived risks and attitudes among urban-dwelling Malaysian older adults: Key barriers to zero HIV transmission by 2030. *AIDS and Behavior*, 1-11.
23. Griner, S. B., Johnson, K., Kinard, A., Kline, N., Lemuz, T., & **Neelamegam, M.** (2024). Chlamydia and gonorrhea vaccines: Acceptability and barriers among sexual and gender minority young adults. *Sexually Transmitted Diseases*,
22. Griner, S. B., **Neelamegam, M.**, Kline, N., Cotter, J. C., Dickinson, C., Farris, A. N., & Thompson, E. L. (2024). Assessing a Continuing Education Course for Dental Hygienists to Improve HPV and HPV Vaccine Knowledge and Self-efficacy. *Journal of Cancer Education*, 1-7.
21. **Neelamegam, M.**, Nawi, N., Bashah, N. S. A., Hwei, Y. S., Zulhaimi, N. S., Kamarulzaman, A., Kamaruzzaman, S. B., Ramli, N., & Rajasuriar, R. (2023). Significant loss of retinal nerve fibre layer and contrast sensitivity in people with well controlled HIV disease: implications for aging with HIV. *Frontiers in Ophthalmology*, 3, 1251126.
20. *Wong, H. Y., Pui Li, W., Abdul Kahar, M. K. B., Chong, M. L., Shenoi, S., Rozanova, J., Syed Omar, S. F., **Neelamegam, M.**, Lee, Y. K., & Rajasuriar, R. (2024) Causes, risks and care circumstances associated with death in older adults diagnosed with HIV in a tertiary centre in Malaysia. *International journal of STD & AIDS*, 0(0),
19. **Neelamegam, M.**, Nawi, N., Bashah, S.A., Yap, S.H., Zulhaimi, N.S., Kamarulzaman, A., Kamaruzzaman, S.B., Ramli, N. and Rajasuriar, R., (2023) Significant loss of retinal nerve fibre layer and contrast sensitivity in people with well controlled HIV disease: implications for aging with HIV Authors. *Frontiers in Ophthalmology*, 3, p.1251126.
18. **Neelamegam, M.**, Ahmad, A., Chong, M.L., Wong, P.L., Zulhaimi, N.S., Cysique, L., Earnshaw, V., Omar, S.F.S., Kamarulzaman, A., Kamaruzzaman, S.B. and Rajasuriar, R., (2023) Psychosocial risk factors and cognitive decline in people living with HIV: results from the Malaysian HIV and aging (MHIVA) study. *AIDS care*, pp.1-9.
17. *Mendez AD., **Neelamegam M.**, & Griner, S B (2023). Health Care Provider Discussions Regarding HIV/Sexually Transmitted Infection Risk Factors and Associations

with HIV/Sexually Transmitted Infection Screening Among Men. *Archives of Sexual Behavior*, 1-11.

16. Griner SB, Johnson KC, **Neelamegam M**, Webb NJ, Kinard A, & Kline N. (2023). Direct-to-consumer STI screening methods: Preferred communication sources and channels among young adult women. *Sexually Transmitted Diseases*, Advance online publication.

15. *Estrada A, Mendez AD, Webb N, Boateng S, Balasundaram R, **Neelamegam M**, & Griner SB. (2023). Reducing Sexually Transmitted Infections in Texas by Improving Sex Education in Texas Public Schools. *Texas Public Health Journal*, 75(1).

14. Kline NS, Griner SB, **Neelamegam M**, Webb NJ, Morales JJ, and Rhodes SD (2022) Responding to “Don’t Say Gay” Laws in the US: Research Priorities and Considerations for Health Equity. *Sexuality Research and Social Policy*, 19, 1397-1402

13. *Yee WH, Li WP, Bador MK, Li CM, Sheno S, Rozanova J, Omar SF, **Neelamegam M**, Kong LY, Rajasuriar R. (2022) Poor HIV-Related Outcomes In Older Adults Newly Diagnosed with HIV: A Four-Year Retrospective Analysis from A Single Site in Asia. *JAIDS Journal of Acquired Immune Deficiency Syndromes*. 13:10-97.

12. Carrion IV, **Neelamegam M**, Lewinson T, Polonio KI, and Bonano C (2022) Words of wisdom from older immigrant Latino/as with cancer. *Humanit Soc Sci Commun* 9(1) 1-7

11. Carrion IV, **Neelamegam M**, Estapé T, Doering T, Snyder O, Tollinchi E, Estapé J (2022) Cancer Prevention and Diagnosis Knowledge among Spanish-speaking Older Latino/as Residing in Tampa, Florida. *Ethnicity & Disease*.;32(3):185-192. DOI: 10.18865/ed.32.3.185. PMID: 35909640.

10. **Neelamegam, M.**, Zgibor, J., Chen, H., O’rourke, K., Bakour, C., Rajaram, L. and Anstey, K.J., (2021). The effect of opioids on the cognitive function of older adults: results from the Personality and Total Health through life study. *Age and Ageing*.

9. **Neelamegam, M.**, Zgibor, J., Chen, H., O’Rourke, K., Bakour, C., Rajaram, L. and Anstey, K.J., (2021) Trends in anticholinergic and opioid dispensing in older adults from 2004 to 2015: Results from the Personality and Total Health (PATH) Through Life Study. *Australasian Journal on Ageing*, 40(2), pp.e173-e177.

8. Ahmad, A., **Neelamegam, M.**, & Rajasuriar, R. (2020). Ageing with HIV: Health Implications and Evolving Care Needs. *Journal of the International AIDS Society*, 23(9). DOI:10.1002/jia2.25621

7. **Neelamegam, M.**, Zgibor, J., Chen, H., O’Rourke, K., Bakour, C., Rajaram, L., & Anstey, K. J. (2020). The Effect of Cumulative Anticholinergic Use on the Cognitive Function of Older Adults. Results from the Personality and Total Health (PATH) Through Life Study. *The Journals of Gerontology: Series A*, 75(9). DOI: 10.1093/gerona/glaa145

6. Estapé, T., Carrion, I. V., Estapé, J., & **Neelamegam, M.** (2020). Exploring the Knowledge and Attitudes about Cancer of Older Adults in Barcelona, Spain. *Journal of Psychosocial Oncology Research and Practice*, 2(1), e16. DOI: 10.1097/OR9.0000000000000016
 5. Rapkin, R. B., Griner, S. B., Godcharles, C. L., Vamos, C. A., **Neelamegam, M.**, Thompson, E. L., & Daley, E. M. (2019). Obstetrics and Gynecology and Family Medicine Residents' Training and Knowledge on Emergency Contraception. *Journal of Women's Health*, 28(6), 794-801. DOI: 10.1089/jwh.2018.7297
 4. Walker, K. K., Jackson, R. D., Sommariva, S., **Neelamegam, M.**, & Desch, J. (2019). USA Dental Health Providers' Role in HPV Vaccine Communication and HPV-OPC Protection: A Systematic Review. *Human Vaccines & Immunotherapeutics*, 15(7-8), 1863-1869. DOI: 10.1080/21645515.2018.1558690
 3. Yiengprugsawan, V., Healy, J., Kendig, H., **Neelamegam, M.**, Karunapema, P., & Kasemsup, V. (2017). Reorienting Health Services to People with Chronic Health Conditions: Diabetes and Stroke Services in Malaysia, Sri Lanka, and Thailand. *Health Systems & Reform*, 3(3), 171-181. DOI: 10.1080/23288604.2017.1356428
 2. **Neelamegam, M.**, Looi, I., Cheah, W. K., Narayanan, P., Hamid, A. M. A., & Ong, L. M. (2013). Stroke Incidence in The South West District of The Penang Island, Malaysia: Pearls: Penang Acute Stroke Research Longitudinal Study. *Preventive Medicine*, 57, S77-S79. DOI: 10.1016/j.ypmed.2012.12.022
 1. **Neelamegam, M.**, Looi, I., Ng, K. S., & Malavade, S. S. (2017). Vitamin E Supplementation for Preventing Recurrent Stroke and Other Vascular Events in Patients with Stroke or Transient Ischaemic Attack. *The Cochrane Database of Systematic Reviews*, 2017(2). DOI: 10.1002/14651858.CD010797
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INVITED PRESENTATIONS

Neelamegam, M (2025) Speaker. Delta Omega Webinar on Innovative Public Health Curriculum. Virtual

Neelamegam, M. (2025). Moderator. HIV and Aging Keynote Panel. BeU Symposium. Fort Worth, Texas

Neelamegam, M. (2025). Speaker. "HIV & Aging", UT Southwestern Medical Center HIV Lecture Series. Fort Worth, Texas

Neelamegam, M. (2024). Panel Moderator. Session: Community engagement in AI/ML. 19th Annual Texas Conference on Health Disparities. Fort Worth, Texas

Neelamegam, M. (2024). Guest Facilitator, Resources, Advice, Insight, Support and Empowerment (RAISE) for Women in Academia. Center for Health Policy, University of North Texas Health Science Center

Neelamegam, M (2024). Keynote Speaker. AAUW Texas State Conference. The American Association of University Women.

Neelamegam, M & Hossain, R (2024) Podcast Moderator. South Asian Public Health Association Spotlight Series.

Neelamegam, M & Mendoza, E (2024) Guest Speaker. Wellbeing Unlocked Podcast Series: Episode 6: Thriving Abroad. Office of Care and Civility. University of North Texas Health Science Center.

Neelamegam, M. (2023) Invited Guest Speaker: How AAUW Grants Make a Difference. The American Association of University Women, Tarrant County Branch Meeting Fort Worth, Texas

Neelamegam, M (2023) Invited Panellist. Topic: Transforming Teaching into Scholarship. Academy of Health Science Educators, University of North Texas Health Science Center, Fort Worth, Texas

Neelamegam, M. (2021) Invited Speaker. Research Methods in Implementation Science Faculty of Medicine, University of Malaya, Kuala Lumpur

Neelamegam, M. (2017) Invited Speaker. Topic: Case-control Studies. Resident Research Seminar Series, Graduate Medical Education, Brandon Regional Hospital, Brandon, FL

Neelamegam, M. (2017) Invited Speaker. Topic: Conducting Secondary Data Analysis. Resident Research Seminar Series, Graduate Medical Education, Brandon Regional Hospital, Brandon, FL

Neelamegam, M. (2017) Invited Speaker. Topic: How to Write a Research Proposal. Resident Research Seminar Series, Graduate Medical Education, Brandon Regional Hospital, Brandon, FL

Neelamegam, M. (2017) Invited Guest Speaker. Topic: Association between Sleep Parameters and the Mini Mental State Examination (MMSE) Score. Centre for Research on Ageing, Health, and Wellbeing (CRAHW) Seminar Australian National University, Canberra, Australia

CONFERENCE PAPERS AND ORAL PRESENTATIONS (*indicates student first author)

Griner, S.B., Akpan, I., Garza, S.R., Johnson, K., Brosnan, A., Neelamegam, M., & Nelsen, M. (2025). Provider Perceptions of the Updated Texas Prenatal Syphilis Screening Policies. STI & HIV 2025 World Congress, Montreal, Quebec (Submitted).

*Mendoza, E.P., **Neelamegam, M.**, Balasundaram, R.B., Zhou, Z., Northeim, K (2024). Geospatial intersection of Alzheimer's disease and related dementias, diabetes, and poverty among U.S. women: A county-level analysis across ethnicities. American Public Health Association Annual Meeting. Minneapolis, MN.

*Patil, S., Nhpang, R., Griner, S.B. & **Neelamegam, M.** (2024). Acculturation stress among older Asian Indian American immigrants: A mixed methods study. American Public Health Association Annual Meeting. Minneapolis, MN.

*Johnson, K.C., Kinard, A., Farris, A., Alkhatib, S., Akpan, I., Thompson, E., **Neelamegam, M.** & Griner, S.B. (2024). Chlamydia and gonorrhea vaccine acceptability among black young adults (18-24). American Public Health Association Annual Meeting. Minneapolis, MN.

Neelamegam, M., Patil, S., Nhpang, R., & Griner, S.B. (2024). Unraveling the Threads of Dementia Perception among Older Asian Indian Immigrants in the United States. Gerontological Society of America. Seattle, WA.

Neelamegam, M., Patil, S., Griner, S., Nhpang, R.S., Kline, N. (November 2023) "We are aging too!": A qualitative explorative study of the perceptions about aging among Asian Indian immigrants in the United States. APHA 2023 Annual Meeting, Atlanta, GA

Kline, N., Griner, S.B., **Neelamegam, M.**, Webb, N., Morris-Harris, D., Carlo, J. Guadian, J., Dunlap, B. (March 2023) Academic institutional barriers and facilitators to community-based participatory research about COVID19 vaccination. American Academy of Health Behavior Annual Scientific Meeting, San Francisco, CA

Carrion, I.V., Estapé, T., **Neelamegam, M.**, Roberts, J. (2020, November) Honoring Older Latino Immigrants' Perspectives on Cancer: Informing the Future. The Gerontological Society of America 2020 Annual Scientific Online Meeting.

Carrion, I.V., Estapé, T., **Neelamegam, M.**, Roberts, J., & Estapé, J., (2020, January) Older Latinos/as Facing Inequality: Battling the "Mis" Information Age. Society of Social Work Research SSWR, Washington, D.C.

Carrion, I.V., Estapé, T., **Neelamegam, M.**, Roberts, J., & Estapé, J., (2019, November) The Power of Cancer Knowledge Exchange among Older Latinos. The Gerontological Society of America 71st Annual Scientific Meeting, Austin, TX.

Carrion, I.V., Estapé, T., **Neelamegam, M.**, Roberts, J., Estapé, J., (2019, September) A Global Perspective: Embracing Views about Cancer of Older Latino Immigrants. 21st International Psycho Oncology Society Congress, Banff, Canada.

Carrion, I.V., Estapé, T., **Neelamegam, M.**, Roberts, J., & Estapé, J. (2019, April) Knowledge of Cancer Treatment Options among Older Latinos/As. Latino Social Work Organization (LSWO), Miami, FL.

Malavade, S., & **Neelamegam, M.** (2016, November) Sleep parameters and Major Adverse Cardiac Events (MACE) in Elderly Hispanics. American Public Health Association 2016 Annual Meeting, Denver, Colorado

Neelamegam, M., & Malavade, S. (2015, November) Impairment of Visual Acuity and Cognitive Function Details in Elderly Hispanics: Results from the Hispanic Established Population for Epidemiological Study of the Elderly (HEPESE), Wave 6, 2006-2007. American Public Health Association 2015 Annual Meeting, Chicago, Illinois

Neelamegam, M., Malavade, S., & Looi, I (2015, April) Factors Associated with Delay in Seeking Treatment by Patients with Acute Stroke: The National Neurology Registry (Nneur) of Malaysia. Population Association of America 2015 Annual Meeting, San Diego, California

POSTER PRESENTATIONS (*indicates student first author)

Nguyen, A., **Neelamegam, M.**, & Smith, M. (2024). Socioemotional Factors Driving Sexual Interest And Satisfaction In Older Adulthood. Gerontological Society of America. Seattle, WA.

*Nh pang, R.S., & **Neelamegam, M.** (2024) Mental health and overall well-being of Asian American adults. American Public Health Association Annual Meeting. Minneapolis, MN

*Nh pang, R.S., & **Neelamegam, M.** (2024) Perceived well-being and challenges of older LGBT Americans. American Public Health Association Annual Meeting. Minneapolis, MN

*Patil, S., Johnson, K.C., Farris, A., Dickinson, C., Cotter, J., Kline, N., Thompson, E., **Neelamegam, M.** & Griner, S.B. (2024). Enhancing HPV vaccine promotion in dental practices: The impact of continuing education on dental hygienists' engagement. American Public Health Association Annual Meeting. Minneapolis, MN.

*Patil, S., Akpan, I., Nh pang, R., Zhou, Z., **Griner, S.B.**, & Neelamegam, M. (July 2024). Factors Associated with Sexually Transmitted Infections (STI) Screening among Women in the United States. Society for Epidemiologic Research Annual Meeting. Austin, TX

Neelamegam, M., Nguyen, A., Rajasuriar, R., Nhpang, R., Patil, S., Srivastava, A., & Smith, M. (April 2024). Psychosocial Risk Factors of Stroke Among People Living with HIV (PLWH):Results from the Malaysian HIV and Aging Study. American Academy of Health Behavior 2024 Annual Meeting. Savannah, GA.

*Webb, N., Kline, N., Estrada, A., Mendez, A., Boateng, S., Balasundaram, R., & **Neelamegam, M.** (November 2022). Policing and Public Health: Examining Law Enforcement Alternatives for Substance Use and Mental Health Crises. American Public Health Association Annual Meeting. Boston, MA.

*Ho, W.Y., **Neelamegam, M.,** Earnshaw, V., Chong, V., Lee, H.G., & Rajasuriar, R. (2022, June) Poor HIV-related Knowledge, Perceived Risks and Attitudes among Urban-dwelling Malaysian Older Adults. Asia Pacific AIDS & Co-infections Conference (APACC) 2022 (Virtual)

Chong, M.L., Roslan, H.S., **Neelamegam, M.,** Kukreja, A., Omar, S.F, Lee, H.G., Lee, Y.K., & Rajasuriar, R.. (2022, June) A cross-sectional study on the preference of mental health screening modalities among people living with HIV at a tertiary care hospital in Malaysia. Asia Pacific AIDS & Co-infections Conference (APACC) 2022 (Virtual)

Carrion, I.V., **Neelamegam, M.,** Roberts, J., (2020, November) Informing the Future: Cancer Prevention and Diagnosis Beliefs Among Older Latino Immigrants. The Gerontological Society of America' 2020 Annual Scientific Meeting (Virtual).

Chong, M.L., Rajasuriar, R., **Neelamegam, M.,** Kukreja, A., & Omar, S.F. (2020, October) Exploring Preference for Mental Health Screening and Interventions among People Living with HIV. Asia Pacific AIDS & Co-infections Conference (APACC) 2020 (Virtual)

Chong, M.L., Wong, P.L., Chang, C.Y., Kukreja, A., **Neelamegam, M.,** & Rajasuriar, R. (2020, July) Community Perspectives on Function and Quality of Life in People Living with HIV in Malaysia: Are We Measuring It Right? AIDS 2020 (Virtual)

Neelamegam, M., Rajasuriar, R., Kukreja, A., & Malavade, S. S. (2020, September) HIV-Associated Neurocognitive Disorder (HAND) in People Living with HIV In Malaysia: Results from the Malaysian HIV and Aging (MHIVA) Study. Accepted for presentation at the 19th International Congress on Infectious Diseases, Kuala Lumpur, Malaysia

Wong, P. L., Chong, M. L., Chang, C. Y., **Neelamegam, M.,** Kukreja, A., & Rajasuriar, R. (2020, September) Aging with Human Immunodeficiency Virus (HIV) in Malaysia: What Matters Most to the HIV Community? Accepted for presentation at the 19th International Congress on Infectious Diseases, Kuala Lumpur, Malaysia

Carrion, I.V., Estapé, T., **Neelamegam, M,** Roberts, J., Estapé, J., (2019, September) Examining Cancer Prevention and Diagnosis Beliefs among Older Latinos in the Central Florida. 21st International Psycho Oncology Society Congress, Banff, Canada.

Neelamegam, M., Zgibor, J., Chen, H., O'Rourke, K., Bakour, C., & Anstey, K. (2018, August). The Effect of Medications with Anticholinergic Properties on Cognition: Results from the PATH Through Life Study. Gerontological Society of America Annual Meeting, Boston, MA

Perzanowski, C., Malavade, S., & **Neelamegam, M.** (2018, March) Interatrial Block as a Predictor of The Severity of Left Atrial Fibrosis in Persistent Atrial Fibrillation: A Pilot Study. American College of Cardiology Annual Meeting, Orlando, FL

Malavade, S., **Neelamegam, M.**, Rajaram, L., Izurieta, R., Whiteford, L., Unnasch, T., Aragon, M., & Minero, M.A. (2017, October) Source of Piped Drinking Water Supply and Soil Transmitted Helminth Infections (STHI) in School Children in El Salvador. IDWeek 2017, San Diego, California

Neelamegam, M., Malavade, S., Looi, I., Aziz, Z.A., & Sidek, N.N. (2017, September) Predicting Pneumonia in Acute Stroke Patients using the Glasgow Coma Scale Score. American College of Epidemiology Annual Conference, New Orleans, Louisiana

*Le, N., Malavade, S., **Neelamegam, M.**, Hoare, I., Espinel, M., Ribadeneira, M. & Izurieta, R. (2016, August) Reemergence of Measles in the Americas: The Genotype B3 2011-2012 Outbreak in Ecuador. Florida Medical Association Annual Meeting 2016, Florida

Neelamegam, M., & Malavade, S. (2015, November) Severity of Cognitive Impairment, Fear of Falling and Risk of Falls on The Elderly: Results from the Hispanic Established Population for Epidemiological Study of The Elderly (HEPESE): 2004-2007. American Public Health Association 2015 Annual Meeting, Chicago, Illinois

Neelamegam, M., Malavade, S. & Schwartz, S. (2015, June) Sleep Quality and Cognitive Function Details in Elderly Hispanics: Results from the Hispanic Established Population for Epidemiological Study of the Elderly (HEPESE), Wave 6, 2006-2007. 29th Annual Meeting of the Associated Professional Sleep Societies (SLEEP 2015), Seattle, Washington

Neelamegam, M., Ramakrishnan, R. & Looi, I. (2013, July). Symptoms and Subtypes of Attention Deficit Hyperactivity Disorder (ADHD) in Penang, Malaysia. Florida Public Health Association Annual Education Conference. Orlando, Florida

Neelamegam M. (2013, February) Prevalence of Attention Deficit Hyperactivity Disorder in Penang, Malaysia. 22nd USF Health Research Day 2013, Tampa, Florida

Neelamegam M., & Looi, I. (2012, July) Stroke Incidence in the Southwest District of the Penang Island. Asia Pacific Clinical Epidemiology and Evidence Based Medicine Conference, Kuala Lumpur, Malaysia

Neelamegam, M., & Looi, I. (2011, October) Diurnal Variation in the Onset of Ischemic Stroke: National Stroke Registry, Malaysia. 22nd Annual Scientific Meeting of the Malaysian Society of Neurosciences, Kuala Terengganu, Malaysia

Neelamegam, M., & Looi, I. (2011, June) Demography, Severity and Associated Disabilities of Strokes in Balik Pulau Hospital, Penang. 5th National Conference for Clinical Research, Kuala Lumpur, Malaysia

Neelamegam, M., & Looi, I. (2011, May) Diurnal Variation in the Onset of Hemorrhagic Stroke: National Stroke Registry, Malaysia. 2nd Asia Pacific Stroke Conference, Colombo, Sri Lanka

GRADUATE / UNDERGRADUATE TEACHING EXPERIENCE

University of North Texas Health Science Center, School of Public Health

Instructor

Fall 2024	PHED 5340: Data Analysis and Interpretation (In-class)
Fall 2024	EPID 5300: Principles of Epidemiology (On-line, 16W)
Fall 2024	EPID 5300: Principles of Epidemiology (In-class)
Summer 2024	PHED 5338: Literature Review and Proposal (In-class)
Spring 2024	EPID 6332: Practical Applications in Epidemiology (In-class):
Spring 2024	PHED 5350: Manuscript Preparation and Submission (In-class)
Fall 2023	PHED 5340: Data Analysis and Interpretation (In-class)
Fall 2023	EPID 5300: Principles of Epidemiology (In-class)
Fall 2022	EPID 5300: Principles of Epidemiology (In-class)
Fall 2022	EPID 5300: Principles of Epidemiology (Online, 8W2)
Fall 2022	PHED 5330: Foundations of Public Health (Online, 8W1)
Summer 2022	EPID 5300: Principles of Epidemiology (Online)
Spring 2022	EPID 5318: Chronic Diseases Epidemiology (In-class)
Spring 2022	EPID 6332: Practical Applications in Epidemiology (In-class)
Fall 2021	PHED 5330: Foundations of Public Health (Online, 8W1)

SPH Guest Lectures

PHED5330: Foundations of Public Health (In-class)

Spring 2022 Global Health is Public Health

BIOS 5320: Biostatistical Research and Consulting (In-class)

Spring 2023 Stroke Risk in People Living with HIV

BACH 5324: Introduction to Health Disparities (In-class)

Fall 2023 Disabilities and Health Disparities

EPID 5313: Survey Research & Questionnaire Design (In-class)

Spring 2024 Target Populations and Sampling Frames

Spring 2023 Target Populations and Sampling Frames

Other Teaching

University of South Florida, College of Public

Spring 2019	Instructor, PHC 4464: Introduction to Health Disparities
Spring 2019	Graduate Teaching Assistant, PHC 6006: Epidemiology Methods in Infections Diseases
Fall 2018	Instructor, PHC 4464: Introduction to Health Disparities
Fall 2018	Graduate Teaching Assistant, PHC 7982: Intro to Doctoral Training
Fall 2017	Graduate Teaching Assistant, PHC 7982: Intro to Doctoral Training
Fall 2017	Graduate Teaching Assistant, PHC 7703: Advanced Public Health Research
Summer 2017	Graduate Teaching Assistant, PHC 6051: Biostatistics II
Summer 2017	Graduate Teaching Assistant, PHC 6000: Epidemiology
Spring 2017	Graduate Teaching Assistant, PHC 6006: Epidemiology Methods in Infections Diseases
Spring 2017	Graduate Teaching Assistant, PHC 6000: Epidemiology
Spring 2017	Graduate Teaching Assistant, PHC 7154: Evidence Informed Public Health 1
Fall 2016	Graduate Teaching Assistant, PHC 6000: Epidemiology
Spring 2016	Graduate Teaching Assistant, PHC 6000: Epidemiology
Fall 2015	Graduate Teaching Assistant, PHC 6000: Epidemiology
Summer 2015	Graduate Teaching Assistant, PHC 6000: Epidemiology
Summer 2015	Graduate Teaching Assistant, PHC 6050: Biostatistics I
Spring 2015	Graduate Teaching Assistant, PHC 6000: Epidemiology
Spring 2015	Graduate Teaching Assistant, PHC 6006: Epidemiology Methods in Infections Diseases
Fall 2014	Graduate Teaching Assistant, PHC 6000: Epidemiology
Fall 2014	Graduate Teaching Assistant, PHC 6050: Biostatistics I
Fall 2013	Graduate Teaching Assistant, HSC 4551: Survey of Human Diseases

AWARDS AND HONORS

Delta Omega Innovative Curriculum Runner-up Award	2024
Excellence in Teaching Award, School of Public Health, University of North Texas Health Science Center	2024
Outstanding PhD/MS Advisor, School of Public Health, University of North Texas Health Science Center	2023

Interdisciplinary Research Leader, Institute of Health Disparities, University of North Texas Health Science Center	2022
Global Health Equity Scholar, Fogarty International Center, National Institutes of Health	2019
Phi Kappa Phi Dissertation Award	2018
Dissertation Completion Fellowship, University of South Florida	2017
College of Public Health Research Scholarship, University of South Florida	2017
Samuel P Bell III Scholarship, University of South Florida	2016
American Association of University Women (AAUW) International Fellowship	2016
Lee Leavengood Senior Programs Scholarship, University of South Florida	2015
Student Honorary Award for Research and Practice (SHARP), College of Public Health, University of South Florida	2015, 2016, 2017, 2018
USF Graduate Student Fellowship, University of South Florida	2014
Alumni Engagement Innovation Fund Award, U.S. Department of State	2013
Fulbright Graduate and Research Grant, U.S Department of State	2012
Malaysian Palm Oil Board Undergraduate Dissertation Fellowship	2001

CERTIFICATIONS

Community Health Worker Instructor (Texas DSHS)	2025
Certified in Public Health (CPH)	2014

SERVICE ACTIVITIES**Grant Reviews**

Grant Reviewer American Fellowship American Association of University Women	2025
Expert Reviewer , NIH, National Heart, Lung, and Blood Institute (NHLBI) Build UP Trust Challenge – Phase I	2024
Grant Reviewer Career Development Grants-Health and Medical Sciences American Association of University Women	2023

Professional Leadership

Caucus Director Asian and Pacific Islander Caucus for Public Health (APIC) American Public Health Association	2024 - Present
Executive Council, Treasurer South Asian Public Health Association (SAPHA)	2023 - Present
Co-Chair, Development and Sustainability South Asian Public Health Association (SAPHA)	2022 - 2023
Membership Committee, Member Gerontological Society of America, Behavioral and Social Sciences Section	2023 - Present

Professional Memberships and Affiliations

American Academy of Health Behavior	2023 - Present
International AIDS Society	2021 - Present
Delta Omega Society	2019 - Present
Gerontological Society of America	2018 - Present
International Research Network on Dementia Prevention	2017 - Present

Society for Epidemiologic Research	2015 - Present
International Society to Advance Alzheimer's Research and Treatment	2015 - Present
American Public Health Association	2014 - Present
The Honor Society of Phi Kappa Phi: Chapter 126	2012 - Present
Fulbright Association: Mid Florida Chapter	2012 – Present

Professional Service

Ad-hoc Consultant

United Nations University-International Institute for Global Health, Implementation Research Training in Low- and Middle-Income Countries

Ad-hoc Conference Abstract Reviewer

Aging Section & Epidemiology Section: The American Public Health Association Annual Meetings

Society of Epidemiologic Research Annual Meeting

Gerontological Society of America

Ad-hoc Reviewer

Public Health in Practice, AIDS Care, Humanities and Social Sciences Communications, Journal of Psychosomatic Research, Archives of Gerontology and Geriatrics, Journal of International AIDS Society, Pain Medicine, BMC Geriatrics, Journal of Aging Studies, Ageing Research Reviews, Health Behavior Research, Journal of American College Health, Journal of Psychosomatic Research, Journal of Clinical Nursing, American Journal of Preventive Medicine

National, State and Community Service

20th Annual Texas Conference on Health Disparities, Organizing Committee Member	2025
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Texas Department of State Health Services, Alzheimer's Disease Partnership, Implementation Plan Workgroup, Member	2024-Present
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19th Annual Texas Conference on Health Disparities, Organizing Committee Member	2024
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Infectious Disease Rapid Resources and Evidence-Based Advisory Program (ID RREAP)	2022 - Present
DHSS Region 6 Health Equity Collaborative (Data Subcommittee)	2021 - Present
American Association of University Women, Member	2021 - Present

Institutional Service

North Texas IRB, Member	2024 - Present
Faculty Senate, CPH Senator	2024 - Present
Women Faculty Network	2023 - Present
UNTHSC Research Appreciation Day, Abstract Reviewer	2022 - Present
Interprofessional Education Seminars, Facilitator	2021 - Present
Summer Research Internship Program, Faculty Mentor Member	2021 - Present

MENTORING EXPERIENCE

University of North Texas Health Science Center

<u>MS Epidemiology students</u>	2021-2023
Keanna Johnson, MS	
School of Public Health, University of North Texas Health Science Center	
Role: Primary Mentor	
<u>Doctoral students (Epidemiology)</u>	
Roi San Nphang	2022-Present
School of Public Health, University of North Texas Health Science Center	
Role: Primary Mentor	
	2023–Present
Shilpa Patil	
School of Public Health, University of North Texas Health Science Center	
Role: Primary Mentor	

MS Clinical Research Management

Genardine Arizala, MS School of Biomedical Sciences, University of North Texas Health Science Center Role: Primary Mentor	2023 – 2024
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Doctoral Comprehensive Examination Committee

Shanshan Wang College of Public Health, University of North Texas Health Science Center	2023
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Idara Akpan College of Public Health, University of North Texas Health Science Center	2024
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Kaeli Johnson College of Public Health, University of North Texas Health Science Center	2024
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Sarah Alkhatib College of Public Health, University of North Texas Health Science Center	2024
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Doctoral Dissertation Committee

Edna Mendoza College of Public Health, University of North Texas Health Science Center	2024 - present
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Idara Akpan College of Public Health, University of North Texas Health Science Center	2024 - present
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