

Education:**Ph.D.**

Anticipated 2022

Public Health Sciences: Epidemiology

University of North Texas Health Science Center

School of Public Health, Ft. Worth, TX

Dissertation: *Investigating Sleep Traits and the Risk of Lung Cancer in the UK Biobank Cohort***MPH**

2016

Epidemiology

University of South Florida

College of Public Health, Tampa, FL

Special Project: *An Investigation of Brain-Tumor Related Epilepsy in the GliomaSE Consortium***BA**

2014

Psychology

University of South Florida

College of Arts and Sciences, Tampa, FL

Fellowships:**Cancer Epidemiology**

2015 – 2016

Cancer Epidemiology Fellowship, PI: Kathleen M. Egan

Moffitt Cancer Center, Department of Cancer Epidemiology, Tampa, FL.

Employment:

2021 – Present

Epidemiology and Biostatistics Consultant

Biostatistics and Epidemiology Consulting and Collaboration Services (BECCS)

University of North Texas Health Science Center, Fort Worth, TX.

- Provided epidemiologic and biostatistics consulting to other departments and schools at the University of North Texas Health Science Center
- Conducted data analysis and wrote up results for dissemination to contract clients

2018 – Present

Graduate Research Assistant

University of North Texas Health Science Center, Fort Worth, TX.

PI: Uyen-Sa Nguyen & Menghua Tao

- Collaborated with principal investigators to create research ideas, analyze data, and disseminate research in peer-reviewed journals
- Assisted in IRB applications and administrative tasks

2016 – 2018

Research Coordinator II

Moffitt Cancer Center, Department of Cancer Epidemiology, Tampa, FL.

PI: Kathleen M. Egan

- Coordinated recruitment, data collection, and new site initiations for all collaborating institutions
- Recruited and interviewed patients for enrollment in Moffitt's GliomaSE study
- Facilitated epidemiological literature review & collaborated on research publications
- Developed and implemented new databases for capturing treatment information
- Conducted advanced data analysis (e.g., Cox proportional hazards, Kaplan Meier curves)
- Performed National Death Index (NDI) search using data quality checks to ensure data integrity

- Conducted metabolomic wet lab work

2012 – 2014

Research Assistant

Neuro-Structural Research Laboratories, Inc., Tampa, FL

PI: Ronald Mervis

- Conducted morphometric analysis of dendritic branching of neurons including branch point analysis, sholl analysis, branch segment analysis, and soma size analysis
- Performed wet lab work with formalin-fixed brains, mounted slides, conducted rapid golgi stains of brain tissue
- Conducted microscopy including camera lucida drawings of neurons
- Learned stereotaxic coordinates of the rat brain and the function of structures within the brain

Publications:

11. **Peeri NC**, Chai W, Cooney RV, Tao MH (2020) Association of Serum Levels of Antioxidant Micronutrients with Mortality in US Adults: National Health and Nutrition Examination Survey: 1999-2002. *Public Health Nutrition*, 1-10. DOI: [10.1017/S1368980020004619](https://doi.org/10.1017/S1368980020004619).
10. Mancilla VJ, **Peeri NC***, Silzer T, Basha R, Felini M, Jones HP, Phillips N, Tao MH, Thyagarajan S and Vishwanatha JK (2020) Understanding the Interplay Between Health Disparities and Epigenomics. *Frontiers in Genetics*. 11:903. DOI: [10.3389/fgene.2020.00903](https://doi.org/10.3389/fgene.2020.00903).
9. Whitmire P, Rickertsen, CR, Hawkins-Daarud A, ... **Peeri NC**, ... *et al.* Sex-specific impact of patterns of imageable tumor growth on survival of primary glioblastoma patients. *BMC Cancer* 20, 447 (2020). DOI: [10.1186/s12885-020-06816-2](https://doi.org/10.1186/s12885-020-06816-2).
8. **Peeri NC**, Egan KM, Chai,W, & Tao MH (2020). Association of magnesium intake and vitamin D status with cognitive function in older adults: an analysis of US National Health and Nutrition Examination Survey (NHANES) 2011 to 2014. *European journal of nutrition*. DOI: [10.1007/s00394-020-02267-4](https://doi.org/10.1007/s00394-020-02267-4).
7. Rahman MS, **Peeri NC**, Shrestha N, Zaki R, Haque U, & Ab Hamid SH (2020). Defending against the Novel Coronavirus (COVID-19) Outbreak: How Can the Internet of Things (IoT) help to save the World? *Health Policy and Technology*. DOI: [10.1016/j.hlpt.2020.04.005](https://doi.org/10.1016/j.hlpt.2020.04.005).
6. **Peeri NC**, Shrestha N, Rahman MS, et al. (2020). The SARS, MERS and novel coronavirus (COVID-19) epidemics, the newest and biggest global health threats: what lessons have we learned? *International Journal of Epidemiology*. 2020; dyaa033. DOI: [10.1093/ije/dyaa033](https://doi.org/10.1093/ije/dyaa033).
5. Creed JH, **Peeri NC***, Anic GM, Thompson RC, Olson JJ, LaRocca RV, ... & Egan KM (2019). Methylmercury exposure, genetic variation in metabolic enzymes, and the risk of glioma. *Scientific reports*, 9(1), 1-7. DOI: [10.1038/s41598-019-47284-4](https://doi.org/10.1038/s41598-019-47284-4).
4. Reblin M, Sahebjam S, **Peeri NC**, Martinez YC, Thompson Z, & Egan KM (2019). Medical cannabis use in glioma patients treated at a comprehensive cancer center in Florida. *Journal of Palliative Medicine*, DOI: [10.1089/jpm.2018.0528](https://doi.org/10.1089/jpm.2018.0528).
3. Stringfield O, Arrington JA, Johnston SK, Rognin NG, **Peeri NC**, Balagurunathan Y, ... & Gatenby RA (2019). Multiparameter MRI predictors of long-term survival in glioblastoma multiforme. *Tomography*, 5(1), 135. DOI: [10.18383/j.tom.2018.00052](https://doi.org/10.18383/j.tom.2018.00052).

2. **Peeri NC***, Creed JH, Anic GM, Thompson RC, Olson JJ, LaRocca RV., ... & Egan KM (2018). Toenail selenium, genetic variation in selenoenzymes and risk and outcome in glioma. *Cancer Epidemiology*, 55, 45-51. DOI: [10.1016/j.canep.2018.05.002](https://doi.org/10.1016/j.canep.2018.05.002).
1. Miller B, **Peeri NC**, Nabors LB, Creed JH, Thompson ZJ, Rozmeski CM, ... & Egan KM (2018). Handedness and the risk of glioma. *Journal of Neuro-Oncology*, 137(3), 639-644. DOI: [10.1007/s11060-018-2759-y](https://doi.org/10.1007/s11060-018-2759-y).

*Co-First Author

Manuscripts Under Review

1. **Peeri NC**, Tao MH, Demissie S, Nguyen U.S.D.T. (2021). Sleep duration, chronotype, and insomnia, and the risk of lung cancer: United Kingdom Biobank Cohort. *Cancer Epidemiology, Biomarkers and Prevention*.

Poster Presentations:

11. Zielke C, **Peeri NC**, Nguyen US. The Association of Pain and Sleep in Relation to Depressive Symptoms Among Older Adults with Arthritis. American College of Rheumatology (ACR), Virtual, November 3rd – 10th 2021.
10. Zielke C, **Peeri NC**, Nguyen US. The Association of Pain and Sleep in Relation to Depressive Symptoms Among Older Adults with Arthritis. Research Appreciation Day (RAD), Fort Worth, TX, UNTHSC, March 22, 2021.
9. **Peeri NC**, Tao M, Chai W. Serum Antioxidant Status and Cause-Specific Mortality in U.S. Adults: Results from the National Health and Nutrition Examination Survey (NHANES) 1999-2002. ASN's flagship meeting, Nutrition 2020; Online (COVID-19), Seattle, WA, June 7-10, 2020.
8. Garg A, **Peeri NC**, Wang B, Nandy K. Patterns in the Use of Electronic and Traditional Cigarettes Among Those with Intent to Quit: A Population Based Sample of the United States. American Public Health Association Annual Meeting 2019; Philadelphia, PA, November 2-6, 2019.
7. Phillips YA, **Peeri NC**, Jones HP, Nandy K. Effect of Aerobic Exercise on Lung Function in those with Asthma: NHANES 2007 to 2012. Summer Multicultural Advancement Research Training Program Presentation. August 2019; University of North Texas Health Science Center, Fort Worth, TX.
6. **Peeri NC**, Egan KM, Tao M. Association of Vitamin D and Magnesium status with Cognitive Function in older adults: results from the National Health and Nutrition Examination Survey (NHANES) 2011 to 2014. ASN's flagship meeting, Nutrition 2019; Baltimore, MD, June 8-11, 2019.
5. **Peeri NC**, Wang B, Garg A, Nandy K. Factors associated with electronic cigarette use in a population-based sample in the US. Research Appreciation Day. University of North Texas Health Science Center; Fort Worth, TX. March 29, 2019.
4. Whitmire, P., Rickertsen, C., Hawkins-Daarud, A., Carrasco, E., Lorence, J., De Leon, G., **Peeri NC**, ... & Corpuz, C. (2018). Sex Differences in Extreme Survivorship Among Primary Glioblastoma Patients: NIMG-21. 23rd Annual Scientific Meeting of the Society for Neuro-Oncology, New Orleans, LA, November 15-18, 2018.
3. **Peeri NC**, Provence-Warren P, Egan KM. Clinical and molecular correlates of brain tumor-related epilepsy. Moffitt Cancer Center Scientific Symposium; Tampa, FL, May 9, 2018.

Noah C Peeri, MPH, CPH

12. Provence-Warren P, Nabors LB, **Peeri NC**, Olson JJ, LaRocca RV, Thompson ZJ, Forsyth P, Rozmeski CM, Thompson RC, Egan KM. An investigation of brain-tumor related epilepsy in the GliomaSE consortium. 21st Annual Scientific Meeting of the Society for Neuro-Oncology; Scottsdale, AZ, November 17-20, 2016.

1. Bhaskar S, Chang JN, Foley SK, Bhatia N, Walha G, **Peeri NC**, Citron BA, Mervis RF. Effects of Mild Traumatic Brain Injury on Neuroplasticity in the Mouse Neocortex. Undergraduate Research Symposium University of South Florida; Tampa, FL, February 21, 2014.

Oral Presentations:

1. **Peeri NC**, Egan KM, Tao M. Association of Vitamin D and Magnesium status with Cognitive Function in older adults: results from the National Health and Nutrition Examination Survey (NHANES) 2011 to 2014. ASN's flagship meeting, Nutrition 2019; Baltimore, MD, June 8, 2019.

Awards and Honors:

Doctoral Fellowship at The University of North Texas Health Science Center, 2018 – Present

Student Award, American Public Health Association. Philadelphia, PA. November 2-6, 2019.

Public Health Student Government Association Travel Scholarship 2020, University of North Texas Health Science Center

First Place, Emerging Leaders in Nutrition Science Poster Competition 2019, American Society of Nutrition Annual Conference

Public Health Student Government Association Travel Scholarship 2019, University of North Texas Health Science Center

Teaching Experience:

Introduction to SAS Data Management and Analysis, Fall 2021

Guest Lecturer: Introduction to advanced survey design and analysis

Professor: Uyen-Sa Nguyen, DSc., MPH

Intermediate Epidemiology, Spring 2021

Teaching Assistant

Professor: Uyen-Sa Nguyen, DSc., MPH

Introduction to SAS Data Management and Analysis, Fall 2020

Guest Lecturer: Introduction to advanced survey design and analysis

Professor: Uyen-Sa Nguyen, DSc., MPH

Introduction to Epidemiology, Fall 2020

Teaching Assistant

Professor: Menghua Tao, MD, PhD

Mentoring/Leadership Experience:

Cameron Zielke (2020-2021)

Master of Science in Epidemiology

University of North Texas Health Science Center

Yeremiah Jones (2020)
Summer Multicultural Advancement Research Training (SMART) Intern
National Research Mentoring Network (NRMN) Mentor
University of North Texas Health Science Center

PhD Student Representative (2019-2020)
UNTHSC Public Health Student Government Association

Ad-Hoc Reviewer

Osteoarthritis and Cartilage (2021)
Article Review with Mentor (Uyen-Sa Nguyen)

Relevant Coursework:

Epidemiology Methods 1	Advanced Methods in Epidemiology I + II
Epidemiology Methods 2	Survival Analysis
Sleep Epidemiology	Advanced Topics in Biostatistics: Bayesian
Cardiovascular Disease Epidemiology	Categorical Data Analysis

Memberships/Affiliations:

National Research Mentoring Network, Mentor, 2019- Present
Society of Neuro-Oncology, 2018-Present
American Society for Nutrition, 2018- Present
UNTHSC Public Health Student Government Association 2018- Present

Certifications:

Mendelian Randomization Boot Camp, Columbia University, August 3rd-5th, 2020
Certification in Public Health (CPH)

Software and Statistical Packages:

Microsoft Office Suite (Mastered)
SAS (Mastered)
R and RStudio (Mastered)
SPSS (Proficient)

Languages:

French (Conversational)