

# Tran Huynh, PhD, MPH, CIH

Assistant Professor

Drexel University - Dornsife School of Public Health

Department of Environmental and Occupational Health

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## Education

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University of Minnesota, Minneapolis, MN PhD, Environmental Health Sciences, 2014 Industrial Hygiene Track	2014
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University of Minnesota, Minneapolis, MN MPH, Environmental Health Sciences	2009
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University of Minnesota, Minneapolis, MN BS, Microbiology	2006
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## Professional Certification

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Certified Industrial Hygienist (CIH), ABIH 10610CP	2019-2023
NIOSH Spirometry Training Certificate	2016-2021

## Academic and Public Health Appointment

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Drexel University School of Public Health, Philadelphia, PA Department of Environmental and Occupational Health Assistant Professor	2016-present
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University of Alabama at Birmingham, AL Department of Environmental Health Sciences Assistant Professor	2015-2016
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University of Minnesota, Minneapolis, MN Department of Environmental Health Sciences Research Assistant	2010-2014
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University of Minnesota, Minneapolis, MN	2009-2010
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## Honors and Awards

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- Mentor Recognition Award, Dornsife School of Public Health, 2018
- Drexel University/2018 Scholarly Materials & Research Equipment Award for Tenure/Tenure-Track Faculty
- Delta Omega Society, Pi Chapter, Honorary Inductee, University of Minnesota, 2014
- National Institute of Occupational Safety and Health Traineeship, University of Minnesota, 2009-2014
- Best Student Poster, Exposure Assessment Committee, the American Industrial Hygiene Association, 2013
- American Industrial Hygiene Foundation Scholarship, 2019
- Delta Premier Poster Award on SPH Research Day, University of Minnesota, 2009
- University of Minnesota School of Public Health Scholarship, 2007

## Grants and Contracts

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### Funded Projects

Drexel University School of Public Health, Philadelphia, PA

1. Department of Transportation. 2021-2023  
Title : Mass transit vehicle air ventilation and purification technologies evaluation.  
PI (Chuck Hass and Southeastern Pennsylvania Transit Authority (SEPTA)  
Role: Independent evaluator
2. CDC/NIOSH R21OH011740-02 (PI Tran Huynh) 09/01/2020 – 08/31/2022  
Title: A feasibility study to develop a multilevel occupational health intervention program for nail salon employees and owners. This grant is a continuation of the K01 project.  
  
Amount awarded: \$234,996 (year 1)
3. CDC/NIOSH 20IPA2014104 (PI: Huynh, 20% effort) 08/01/2020 – 08/31/2022  
Title: COVID-19 Occupational safety and health technical assistance to workplaces, local and state public health officials in the state of Pennsylvania on an as-needed basis.  
Total cost:

4. Drexel University's 2021 Faculty Summer Research Awards for Tenure/Tenure-Track Faculty (PI: Tran Huynh), "Understanding capacities and barriers of local jurisdictions and public health departments to implement nail salon policies," (Student support)
5. CDC/ATSDR NU61TS000314-01-01 (Nair)  
 Title: ATSDR's Partnership to Promote Local Efforts To Reduce Environmental Exposure. The major goals of this project are to develop and evaluate informational materials and web-based training for safe practices to prevent the transmission of the SARS-CoV-2 and other viruses in schools and daycare centers in Pennsylvania.  
 Role: Co-investigator (5% effort)
6. Drexel University/Community Driven Research Day Pilot Funding (PIs: Tran Huynh (Drexel University), Chari Cohen (Hepatitis B Foundation), Nancy Nguyen (Vietlead)) 08/01/2018 – 07/30/2019  
  
Title: Assessment of Hepatitis B knowledge, screening practices, and access to care among Vietnamese nail technicians in Philadelphia and New Jersey  
 Total cost: \$10,000 (Support for community partners)
7. CDC/NIOSH K01OH011191 (PI Tran Huynh) 09/01/2016– 08/31/2019  
Title: Development of theory-based training for Vietnamese nails salon workers: a feasibility study.  
 Total Cost: \$324,000  
 Effort: 75%
8. Drexel University, Urban Health Collaborative (PI Tran Huynh) 07/01/2017 – 06/30/2019  
Title: Development of a self-assessment tool and technical assistance for Vietnamese nail salon owners.  
 Total cost: \$20,000 (Student support)
9. Drexel University/2018 Scholarly Materials & Research Equipment Award for Tenure/Tenure-Track Faculty (PI Tran Huynh), 05/2018
10. Drexel International Travel Award (PI Tran Huynh), 08/2017  
 Total Cost: \$700

University of Alabama at Birmingham, Birmingham, AL (2015-2016)

1. CDC/NIOSH T42OH008436 (PI Claudiu Lungu) 07/01/2012 - 06/30/17  
 Deep South Center for Occupational Health and Safety Education and Research Center  
 The center provides research and training opportunities to students and researchers interested in occupational health and safety.  
 Role: Occupational Hygiene Faculty (05/2015 – 05/2016), Effort: 40%

2. UAB Faculty Development Grant from the Faculty Senate (PI Tran Huynh) 05/15/2016-05/15/2017  
Title: Development of a validated self-assessment tool to assess the work environment at nail salons.  
Total Cost: \$10,000\*  
Role: Principle Investigator, Effort: Project support.  
Fund returned due to moving to a new university.

## Teaching

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### Drexel University School of Public Health

- EOH 510 Principles and Practice of Environmental and Occupational Health (10 students), F2021 (Sole instructor)
- PHBHL-500: Applied Practical Experience, Summer 2021, 1 student
- EOH 510 Principles and Practice of Environmental and Occupational Health (11 students), F2020 (sole instructor)
- EOH 750 (3 credits) – Integrated learning experience (ILE), S2020(1 student)
- Independent Study: Industrial Ventilation (3 credits), W2020
- EOH 510 Principles and Practice of Environmental and Occupational Health (13 students), F2019 (Co-instructor with Dr. De Roos)
- Fundamentals of Industrial Hygiene (3 credits), taught S2019 (developed and taught as sole instructor, Independent Study)
- One-day Professional Development Course (PDC) on Bayesian Statistics for Occupational Hygienists at the 2018 American Industrial Hygiene Conference and Expo in Philadelphia “Bayesian Statistics for Analyzing Occupational Exposure Data Using ‘R’”

### *Guest lectures*

- PBHL 313 Social Determinants of Health (Undergrad). “Introduction to Occupational Safety and Health”, F2019
- PBHL 314-001 Environmental and Occupational (Undergrad) “Industrial Hygiene”, 2018
- EOH 501 – Principles and Practice of EOH (Graduate EOH Majors) Topic – “What is Industrial Hygiene?”, F2017

### University of Alabama at Birmingham – Department of Environmental Health Sciences

- ENH680 - Interdisciplinary Field Studies (6 students), co-instructed, 2015
- ENH680 QL (online) - Interdisciplinary Field Studies(4 students), co-instructed, 2015
- ENH680 - Interdisciplinary Worksite Evaluation - (6 students), co-instructed, 2016
- ENH680 QL (online) - Interdisciplinary Worksite Evaluation (4 students), co-instructed, 2016
- ENH624 Controls of Exposures – co-instructed (8 students) 2016

### *Guest lecture*

- PUB 201 – Origins of Epidemics (Undergraduate public health class), 2015,2016

- ENH 681 – Current topics in Environmental Health Sciences, 2015
- PUB 201 – Origins of Epidemics Honors (Undergraduate public health Honors), 2015
- UAB Deep South ERC's Seventh Summer Institute of Environmental and Occupational Health Sciences for undergraduates, 2015
- Five-day Comprehensive Industrial Hygiene Certification Review Course, Midwest Center for Occupational Health and Safety Continuing Education, University of Minnesota, 2012
- PubH 6174 Control of Workplace Exposures, University of Minnesota (Ventilation measurement lab), 2011

## Trainees (Undergraduates/Masters/Doctoral)

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### Doctoral Students

1. Max Pistilli, PhD Candidate in Epidemiology and Biostatistics, Drexel University. Research collaborator for his dissertation.
2. Rupkatha Bardhan (2018), PhD in Environmental Health Sciences, University of Alabama at Birmingham. Thesis: "Psychosocial job stress and oxidative stress in emergency department nurses." (Committee Member)

### Master's Students

1. Liam Romond, MPH in Environmental and Occupational Health, Dornsife School of Public Health, Drexel University (OHIP Academic Mentor for Summer 2021)
2. Yosef Robele, MPH in Global Environmental Health, Milken Institute School of Public Health, The George Washington University (OHIP Academic Mentor for Summer 2021)
3. Duong (Tina) Nguyen, MPH in Health Policy and Management, Drexel University (2020) (Research Assistant Supervisor)
4. Hoang Anh Nguyen, BA, Temple University (Research mentor)
5. Jannie Kim, MPH in Epidemiology and Biostatistics, Drexel University (2019-2020) (Research Assistant Supervisor)
6. Catherine Freeland (2019), PhD candidate in Population Health, Thomas Jefferson University College of Population Health; Program Manager at the Hepatitis B Foundation (Research Mentor for a class)
7. Julie Cusack, MPH in Environmental and Occupational Health, Drexel University Dornsife School of Public Health, (Winter 2019) (Research Assistant Supervisor)
8. Chelsi Defoe, MPH in Environmental and Occupational Health, Drexel University (2019-2020). Thesis: Risk factors for pain and injury in hotel housekeepers (Research Assistant Supervisor, Master's project Advisor, OHIP mentor (summer 2019))
9. Hsing-Chuan (Katie) Hsieh, MPH in Biostatistics, Drexel University Dornsife School of Public Health (2017-2018) Thesis: "Associations between Urinary Phthalate Metabolites and Inhalation of Fumes from Nail Polish: NHANES 2005-2012". (Research Assistant Supervisor, Master's project preceptor).
10. Dana Albizem, MPH in Health Management and Policy, Drexel University (2017). (Summer Research Assistant Supervisor)

11. Samantha Stalford, MPH in Health and Management and Policy, Drexel University (2018). (Dornsife Fellow Mentor)
12. Laura Hurst (2017), MSPH in Industrial Hygiene, UAB School of Public Health (2017). Thesis: "Comparative analysis of new techniques for hearing conservation program selection." (MS Committee Member)

### **Undergraduate Students**

1. Mai Anh Nguyen, Undergraduate, Temple University (2020-present) – (Research mentor)
2. Ngoc Doan, Undergraduate in Chemical Engineering, Drexel University (2016-2018). (Research Assistant Supervisor)
3. Ngan Trinh, Undergraduate in Biology, Temple University (2016-2018). (Research Assistant Supervisor)

### **Highschool Students**

1. Sharon Liu, mentor a high school student for the 8 weeks in the summer of 2020 through Vietlead's Real Internship for Community Engagement (RICE). Student learned about public health and created a video about [self-confidence](#) and how to help other high school students boost their self-confidence.

## **Professional Service**

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### **International Service**

- International Symposium on Epidemiology in Occupational Health (EPICOH) Early Career Network Officer since 2017

### **National Service**

- University of Minnesota Industrial Hygiene Program Advisory Board Member, 2020-
- Review Editor for the Frontiers of Public Health Journal (2019 – present)
- Co-hosted with the AIHA Philadelphia local chapter a meeting in Nov 2019 at Drexel University. Session titled "Emergency Preparedness and the Role of the Industrial Hygienist"
- Moderator, OSH sponsored oral session on International Experiences and Efforts in OHS, APHA 2019, Philadelphia, PA, USA
- Planning committee for the 2019 Environmental Justice Town Hall (sponsored by Drexel EOH department and APHA Environmental Health Section) – Provided planning logistics for getting the venue at Drexel available for the event.
- Roundtable organizer, International Labor Organization Centennial Celebration/Social Planning Committee at the 2019 APHA Conference in Philadelphia (hosted by the OHS section).

- Grant reviewer, CDC/NISOH, Deep South Education and Research Center (ERC) Pilot or Small Projects Research Training Program, University of Alabama at Birmingham, 2013-2015
- Manuscript peer-reviewer: *Heliyon* (2015), *Science* ( 2016), *Annals of Work Exposures and Health* ( 2016-present), *Journal of Racial and Ethnic Health Disparities* (2017-), *Environmental Toxicology and Chemistry* ( 2017-present), *International Journal of Occupational and Environmental Health* ( 2017-present), *PlosOne*, *Frontiers in Public Health*, *The Synergist*,
- Abstract reviewer
  - American Public Health Association Conference, Occupational Safety and Health (OSH) Section, 2019
  - American Industrial Hygiene Association Conference (AIHce), 2015-2017
- Moderator, Exposure Assessment Strategies Session, EPICOH, Edinburg, UK
- Roundtable organizer: US chemical regulation and policy for engineered nanomaterials sponsored by the Nanotechnology Working Group, AIHce 2011

## **Drexel University Service**

### Drexel University

- Speaker, DSPH Orientation about Research Activities, Fall 2021
- Speaker, Public Health Summer Institute 2021 (orientation to introduce high school students to public health).
- Grant reviewer, Drexel Faculty Summer Research Awards for Tenure/Tenure-Track Faculty, 2021
- Social Science and Humanities Research Committee (SSHRC), 2020 -
  - Co-organized a Workshop Series: Introduction to Statistics (Jan, 2021)
  - Organized and moderated a workshop titled “Pitfalls of Using Big Data in Social Science Research” (Apr, 2021)
- Drexel Implementation Science Working Group, 2020
  - Plan activities and workshops with other members of the working group
- Pilot Grant Reviewer, Drexel Implementation Science Interest Group, Jan 2020, 2021

### Drexel University – Dornsife School of Public Health

- Anti-Racism Research Committee, 2021 -
- Anti-racism Curriculum and Assessment Sub-Committee, 2021
  - Develop a set of guidance for the school/department to evaluate existing curriculum
- Diversity and Inclusion Advisory Board to Associate Dean of Diversity and Faculty Development, 2020 - present
- Dornsife Awards Committee Member, 2019
- Urban Health Collaborative Doctoral Student Fellowship, Reviewer, 2019
- DSPH Delta Omega Committee, 2018 – 2020

- Urban Health Collaborative Pilot Grant Reviewer, 2018
- Dornsife Fellowship Review Committee, 2018
- Admission Committee, 2017-2018
- Curriculum and Assessment Committee, 2017-2019, 2020
- Search Committee for Associate Dean for Academic Affairs, 2017-2018
- Urban Health Collaborative Symposium, Abstracts reviewer, 2017, 2021

Drexel University – School of Public Health, Department of Environmental and Occupational Health (EOH)

- Departmental Research Seminar – Chair, 2017- present
- EOH IDEA (Inclusion, Diversity, Equity and Anti-Racism) Curriculum Review Committee, 2020 - present
- Oversight committee for MS EOHS program, 2019-2021
- EOHS MS Degree Program Development, 2016-2018

**University of Alabama at Birmingham – School of Public Health**

- Admission and Graduation Committee, 2015-2016
- Graduate School Research Exchange Day - Judge, 2015
- School of Public Health Wicked Problem Case Competition -Judge, 2015

## Professional Memberships

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- Drexel Implementation Science Interest Group (2018-present)
- American Public Health Association, 2018 -
- Workplace Health Without Borders, 2018 -
- Society for Implementation Research Collaboration, 2017 -
- EPICOH Early Career Network, 2017 -
- Philadelphia AIHA local chapter, 2016 -
- American Industrial Hygiene Association (AIHA), 2009 -
- Alabama AIHA local chapter, 2015-2016

## Community Engagement

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- Pennsylvania Viral Hepatitis Elimination Planning Committee – Prevention and Education Working Group, 2020-
- National Occupational Health Internship Program, OHIP (Academic mentor)
  - Summer 2019 – Mentor two interns to work with a local union ([Unite Here Local 274](#)) representing hotel housekeepers. Students conducted surveys and interviews with union members to assess musculoskeletal pains among hotel housekeepers. Students presented their project at APHA 2019 in Philadelphia.
  - Summer 2020 – Worked with the [PA Domestic Workers Alliance](#) to scope out projects for the interns to work on summer 2020 (cancelled due to COVID-19)



- Summer 2021 – Co-mentored two students to work with with the United Food and Commercial Workers Union (UFCW) Local 1776 to investigate workplace health and safety hazards that workers from three public sectors (public works, wine and spirits stores, and public nursing homes) experience. The final report was presented and given to the union to assist with their efforts to advocate for Pennsylvania to pass state-level OSHA protection for public sector workers who are currently not covered under existing federal OSHA laws.
- Hepatitis B Foundation, 2017-
  - Hepatitis B Community Advisory Board Member, 2019 - current
- Asian Health Collaborative of Philadelphia, Member, 2017 - current

## Other Volunteer Service

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- Volunteer at COVID mass vaccination clinic at a Vietnamese temple (Chua Phap Bao)
- Montgomery Mews Condo Association, Board Member, Jan 2021 – present
  - Board President (Mar 2021 – present)
- Ikebana International Philadelphia Chapter 71, 2016-present
- Sogetsu Brandywine Study Group, 2017-present
- Habitat for Humanity, 2015

## Peer-review publications

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^ undergraduate student, \* graduate student, † senior author)

1. Groth CP, **Huynh TB**, et al., (2021) Linear relationships between total hydrocarbons and benzene, toluene, ethylbenzene, xylene, and n-hexane during the Deepwater Horizon response and clean-up. Annals of Work Exposure and Health. [Link](#)
2. Ramachandran, G, Groth, C., **Huynh TB**, Banerjee, S., Stewart P.A., Sandler, D., Kwok R., Engel, L., Stenzel, M., (2021) Using real-time Area VOC Measurements to Estimate Total Hydrocarbons exposures to workers involved in the Deepwater Horizon Oil Spill. Annals of Work Exposures and Health. [Link](#)
3. **Huynh TB**, Ramachandran, G., Stenzel, M., Stewart P.A., Groth, C., Banerjee, S., Sandler, D., Kwok R., Engel, L., Blair A., Estimates of exposures among land workers during the Deepwater Horizon oil spill response and clean-up." Annals of Work Exposures and Health's Special Edition on the Gulf STUDY. [Link](#)
4. De Roos, A, Schinasi, L. Miligi, L., Cerhan, J., Bhatti, P., 't Mannetje, A., Baris, D., Benavente, Y., Benke, G., Clavel, J., Casabonne, D., Fritschi, L., Hofmann, J., **Huynh, T.**, Monnereau, A., Piro, S., Slager, S., Vajdic, C., Wang, S., Zhang, Y., Bernstein, L., Cocco, P. (2021) Occupational Insecticide Exposure and Risk of Non-Hodgkin Lymphoma: A Pooled Case-Control Study from the InterLymph Consortium. International Journal of Cancer (in press).
5. Burstyn, I., & **Huynh, T.** (2021). Symptoms of Anxiety and Depression in Relation to Work Patterns During the First Wave of the COVID-19 Epidemic in Philadelphia PA: A Cross-Sectional Survey. Journal of Occupational and Environmental Medicine, [Link](#)

6. **Huynh TB**, Ramachandran, G., Stenzel, M., Stewart P.A., Groth, C., Banerjee, S., Sandler, D., Kwok R., Engel, L., Blair A., (2021) Estimates of workers' exposures on the supporting vessels during the Deepwater Horizon oil spill cleanup." *Annals of Work Exposures and Health*. [Link](#)
7. **Huynh TB**, Ramachandran, G., Stenzel, M., Stewart P.A., Groth, C., Banerjee, S., Sandler, D., Kwok R., Engel, L., Blair A., (2021) Estimates of occupational inhalation exposures on the four rig vessels during the Deepwater Horizon oil spill and clean-up." *Annals of Work Exposures and Health's Special Edition on the Gulf STUDY*). [Link](#)
8. Freeland, C.\*, **Huynh, T.**, Vu, N., Nguyen, T., & Cohen, C. (2020). Understanding Knowledge and Barriers Related to Hepatitis B for Vietnamese Nail Salon Workers in the City of Philadelphia and Some of Its Environs. *Journal of Community Health*. [Link](#)
9. **Huynh TB**, Doan N<sup>^</sup>, Ngan T<sup>^</sup>, Verdecias, N.\*, Stalford, S\*, Carroll-Scott, A. Factors influencing health and safety practices among Vietnamese nail technicians: a qualitative study. *Am J Ind Med*. 2019;1–9. [Link](#)
10. **Huynh TB**, Ramachandran, G., Quick H., Raynor, P., et al Ambient fine aerosols concentrations in taconite mining operations. *Annals of Work Exposures and Health* 2019, Vol. 63, No. 1, 77–90 doi: 10.1093/annweh/wxy086
11. Stalford S\* and **Huynh T.** Spanning all levels: a systematic review of interventions to improve the health and safety of nail salon workers. PROSPERO 2018 CRD42018094100 Available from: [\[Systematic Review Protocol Registration\]](#)
12. Stewart PA, Stenzel MR, Ramachandran G, Banerjee S, **Huynh TB**, Groth C, Kwok R, Blair A, Engel L, and Sandler D. Development of a total hydrocarbon ordinal job-exposure matrix for workers responding to the Deepwater Horizon disaster: The Gulf STUDY. *Journal of Exposure Science and Environmental Epidemiology* (2017) 00, 1-8. [Link](#)
13. Kwok RK, Engel LS, Miller AK, et al. **The Gulf STUDY**: A Prospective Study of Persons Involved in the Deepwater Horizon Oil Spill Response and Clean-Up. *Environmental Health Perspectives*. 2017;125(4):570-578. doi:10.1289/EHP715, [Link](#)
14. Quick H, **Huynh TB**, and Ramachandran, G (2017). "A method for constructing informative priors for Bayesian modeling of occupational hygiene data." *The Annals of Work Exposures and Health*, 61, 67-75. [Link](#)
15. **Huynh TB**, Quick H, Ramachandran G, Banerjee S, Stenzel M, Sandler DP, Kwok R, Engel L, Blair A, Stewart, P (2016). A Comparison of the  $\beta$ -Substitution Method and a Bayesian Method for Analyzing Left-Censored Data. *Annals of Occupational Hygiene* 60 (1),: 56-73, [Link](#)
16. **Huynh, T.**, Ramachandran, G., Banerjee, S., Monteiro, J., Stenzel, M., Sandler, D., Kwok R., Engel, L., Blair A, Stewart P. (2014) Comparison of Methods for Analyzing Left-Censored Occupational Exposure Data. *The Annals of Occupational Hygiene*, 58(9), 1126–1142. [Link](#)
17. Watts, W, **Huynh, T.** & Ramachandran, G (2012). Quartz concentration trends in metal and nonmetal mining. *Journal of Occupational and Environmental Hygiene*, 9(12), 720–32. [Link](#)

**Submitted papers/Under Revision**

1. Kwok, R.K., Jackson, B.W., Curry, M.D., Stewart, P.A., McGrath, J.A., Stenzel, M., **Huynh T.B.**, Groth C.P., Ramachandran, G., Banerjee, S., Pratt, G. C., Miller, A.K., Zhang, X., Enel, LS., Sandler, D.P. Hypertensions associated with oil spill clean-up work following the 2010 Deepwater Horizon disaster: Results from the GuLF Study. Submitted to the Lancet.
2. **Huynh T**, Duong N, Nga Vu, Freeland C (2021). Experiences of delivering synchronous health and safety online training to immigrant nail salon owners and technicians during COVID-19 pandemic. Under review
3. Burstyn, I., & **Huynh, T.** (2021). Experiences of coping with the first wave of COVID-19 epidemic in Philadelphia, PA: Mixed methods analysis of a cross-sectional survey of worries and symptoms of mood disorders. Under review at PLOS ONE. [Preprint](#)
4. Stewart P, Groth CP, **Huynh TB**, Arnold SF et al., Assessing exposures from the Deepwater Horizon Oil Spill Response and Clean-Up (to be appeared in the Annals of Work Exposure and Health's Special Issue on the GuLF STUDY)
5. Stenzel M.R., Groth CP, **Huynh TB** et al., Exposure group development in support of the NIEHS GuLF STUDY (to be appeared in the Annals of Work Exposure and Health's Special Issue on the GuLF STUDY)

## Op-Ed

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1. Tran Huynh. [An immigrant daughter's call to help Philadelphia's nail salon industry](#). Philadelphia Inquirer. Mar 5 2021
2. Tran Huynh. [Pennsylvania's nail salon laws need an update](#). Philadelphia Inquirer. June 5 2019.

## Other research/training products

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1. COVID-19 training modules for teachers in K-12 schools (ventilation, COVID testing, Coping with Stress) through a subcontract with the Pennsylvania Department of Public Health. Collaborators: Jerry Fagliano (PI), Ester Chernak, Thomas Hipper, Priyatham Kurapati. Available at the PA DOH [website](#)

## Blogs Contribution

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1. **Tran Huynh**. NIOSH ERC Funding Crisis: A Student's Perspective. Contributing blog article for the *EHS Today Magazine Blog*. Mar 2011. <http://ehstoday.com/blog/niosh-erc-funding-crisis-student-s-perspective>
2. **Tran Huynh**. Tales from the Taconite Mines. Contributing blog article for the *EHS Today Magazine Blog*. Dec 2010. <http://ehstoday.com/blog/tales-taconite-mines>

## Peer-reviewed Conference Abstracts and Presentations

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1. Development of an evidence-based an intervention program for Vietnamese nail salon workers. *American Industrial Hygiene Conference and Exposition*, Philadelphia, PA, May 2018.
2. **Huynh TB**, Ramachandran G, Raynor P, et al. Real-time fine aerosol exposures in taconite mining operations. *International Epidemiology in Occupational Health (EPICOH) Conference*, Edinburgh, UK, Aug 2017.
3. A method for constructing informative priors for Bayesian model of occupational hygiene data. 25th *International Epidemiology in Occupational Health (EPICOH) Conference*, Barcelona, Spain, Sept 2016.
4. Occupational inhalation exposures on the four rig ships during the Deepwater Horizon oil spill cleanup. *American Industrial Hygiene Conference and Exposition*, Baltimore, Maryland, June 2016.
5. Occupational inhalation exposures on the four rig ships during the Deepwater Horizon oil spill cleanup. *Southern States Occupational Network (SouthON) conference* sponsored by the Council of State and Territorial Epidemiologists, New Orleans, LA, Mar 2016.
6. A method for constructing informative priors for Bayesian model of occupational hygiene data. *American Industrial Hygiene Conference and Exposition*, Salt Lake City, UT, June 2015.
7. Quick H, **Huynh T**, Ramachandran G. A method for constructing informative priors for Bayesian model of occupational hygiene data. *G70: A Celebration of Alan Gelfand's 70th Birthday*, Durham, NC. April 2014.
8. A comparison of the  $\beta$ -substitution method and a Bayesian approach for handling left-censored data. *American Industrial Hygiene Conference and Exposition*, San Antonio, TX, June 2014.
9. A comparison of the  $\beta$ -substitution method and a Bayesian approach for handling left-censored data. *International Epidemiology in Occupational Health (EPICOH) Conference*, Chicago, IL, June 2014.
10. Quartz concentration trends in metal and nonmetal mining. *American Industrial Hygiene Conference and Exposition*, Montreal, Canada, May 2013.
11. Comparison of methods for analyzing heavily left-censored data to estimate workers' exposures for the Gulf STUDY. *American Industrial Hygiene Conference and Exposition*, Indianapolis, Indiana, June 2012.
12. Exposure assessment of taconite mines using direct-reading instruments for multiple metrics. *American Industrial Hygiene Conference and Exposition*, Indianapolis, Indiana, June 2012.
13. Duck husbandry practices and farmers beliefs about avian influenza in South Vietnam. *American Industrial Hygiene Conference and Exposition*, Toronto, Canada, June 2009

## Peer-reviewed Conference Abstracts and Presentations by Mentees

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1. Freeland C.\*, Nguyen N, Vu N, Nguyen T, Cohen C., **Huynh T**. Qualitative assessment to understand knowledge associated with hepatitis B among Vietnamese nail salon workers in southern New Jersey and Philadelphia, PA. Urban Health Symposium, Sep 2019
2. Defoe, C\* and Lilian H^. Our bodies matter: job hazards and pain reported by women working in the Philadelphia hotel industry. (OHIP interns) American Public Health Association Annual Meeting and Expo. Nov 2019
3. Doan N^, Trinh N^, **Huynh T†** Factors associated with health and safety practices among Vietnamese nail technicians. . *Urban Health Collaborative Symposium*, Drexel University, Sept 2017

Presentations at the University of Minnesota

Annual School of Public Health Research Day, 2011-2014

Annual National Occupational Research Agenda (NORA) Symposium sponsored by the Midwest Center for Occupational Health and Safety, 2011-2014

## Invited Presentations

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### **Presentations invited by community-based organizations**

1. "COVID-19 risks in Courthouses", presented at the Philadelphia Bar Association, Criminal Justice Section Meeting, June 24, 2021.
2. "Common health-related complaints from customers", presented with the National Nail Association of America, Apr 13, 2021
3. "COVID-19 safety and labor rights during the pandemic", collaboration with Vietlead and the Philadelphia Department of Labor, Dec 7, 2020.
4. "Working safely through the pandemic" Webinar hosted by the National Nail Association of America, a national organization representing Vietnamese nail salon owners. Nov 19, 2020.
5. Safe re-opening for businesses in Philadelphia & New Jersey (focus on restaurants and nail salon industry) – a collaboration of Vietlead, Drexel University, and the Philadelphia Chamber of Commerce. June 25, 2020
6. "Expanding knowledge related to Hepatitis B among nail salon workers in the United States" Webinar hosted by the Hepatitis B Foundation and Hep B United Coalition which is a national coalition of community organizations working on elimination of hepatitis B in the U.S. May 5, 2020.
7. "A framework for developing a multilevel health and safety intervention program for Vietnamese nail salon workers." Presented to the *Air Pollution Control Board at the Philadelphia Department of Public Health*, Philadelphia, PA, May 17, 2017.
8. "Brief overview of nail salon policies in the U.S." Presented to the *Air Pollution Control Board at the Philadelphia Department of Public Health*, Philadelphia, PA, Oct 26, 2017.

### **Drexel University**

1. "What implementation strategies can be used to accelerate outreach to improve the health of nail salon workers?" *Drexel Implementation Science Interest Group Meeting*, Drexel University, Philadelphia, PA April 8, 2019.
2. Development of an evidence-based an intervention program for Vietnamese nail salon workers – Progress Report. *Urban Health Collaborative Seminar*, Drexel University, Philadelphia, PA, April 2018
3. A framework for developing an intervention program for Vietnamese nail salon workers. *Departmental of Environmental an Occupational Health Research Seminar*, Drexel University, Philadelphia, PA, April 2017

## Research Dissemination Through Practice and Media

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### **Features in National Public Health Publications**

1. ASPPH. *Drexel researchers identify barriers to healthier work conditions for nail salon workers.* Feb 8 2019. <https://www.aspph.org/drexel-researchers-identify-barriers-to-healthier-work-conditions-for-nail-salon-workers/>

## Features through Regional/National Media

1. Philadelphia Inquirer. [\*Philadelphians experienced increased anxiety and depression during first wave of COVID-19, Drexel study suggests\*](#). Feb 5, 2021
2. ScienceDaily. [\*Educational outreach, public policy changes needed to reduce health hazards at nail salons\*](#). Feb 5, 2019.
3. Contagionlive. [\*Workplace infection risks evolving, employers struggle to keep up\*](#). Feb 27, 2019.

## Highlights in the Drexel University and Dornsife School of Public Health Publications

1. Dornsife News. [\*How Are Philadelphia Area Residents Coping With COVID-19? Take the Survey\*](#). April 17, 2020
2. Dornsife Student News. [\*Exposing Adverse Health Effects Linked to Hotel Work\*](#). Aug 22, 2019
3. Dornsife Research. [\*Researchers identify barriers to healthier work conditions for nail salon workers\*](#). Feb 5 2019.

## Selected Professional Developments

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Short course on Intervention Mapping at the University of Texas-Houston 2017

Intensive Racial Equity and Consulting Training, 4 sessions (2 day-long, 2 half day) on racism, equity and inclusion Dec 15, 20; Feb 25, 21; May 27, 21; Aug 5, 21

Antiracist Pedagogy Series

Session 1: Equity Walk to Talk 11/20/20

Session 2: Responding to Microaggressions in the Classroom: Taking ACTION , Aug6, 2021