

# Trần Thu Đoàn, PhD, MPH

doantt@upmc.edu • trantdoan.com • www.linkedin.com/in/trandoan/ • she-series

**I. Summary:** My **objective** is to guide more equitable and efficient mental health care delivery for children and families, using decision analysis and implementation science. Regarding methods, my expertise includes cost-effectiveness analysis, conjoint analysis, mixed methods, and survey data analysis. I have established a strong early funding track record, including the 2023 Academic Pediatric Association Young Investigator Award, 2023 Public Voices fellow of The OpEd Project and AcademyHealth, Robert Wood Johnson Foundation Health Policy Research Scholarship, AcademyHealth Diversity Scholars Network, and Avedis Donabedian Memorial Scholarship. I am also a scholar-advocate for language justice and data equity, with a focus on the need for critical approaches to collecting and using disaggregated data in historically marginalized communities, including by race, ethnicity, language, disability, and nativity (REaLDN) factors.

## II. Education

- 2016-Apr 29  
2022      **Doctor of Philosophy (PhD)**, Health Services Organization and Policy, concentration in Operations Research and Decision Sciences, Department of Health Policy and Management, University of Michigan School of Public Health, Ann Arbor, MI (GPA: 3.82)  
*Dissertation Committee:* Lisa A. Prosser, PhD (Chair); David W. Hutton, PhD; Davene R. Wright, PhD; Melissa DeJonckheere, PhD (Cognate member)  
*Dissertation Title:* *Universal Depression Screening in Adolescents in Primary Care: Evaluating Effectiveness and Preferences using Health Decision Modeling*  
*Defense Date:* December 20, 2021
- 2011-Aug 10  
2013      **Master of Public Health (MPH)**, Infectious Diseases and Microbiology, concentration in Management, Intervention, and Community Practice (GPA: 3.96), Department of Department of Infectious Diseases and Microbiology  
**Global Health Certificate**, University of Pittsburgh School of Public Health, Pittsburgh PA
- 2006-May 9  
2010      **Bachelor of Science (BS)**, Chemistry Honors, Department of Chemistry, University of Richmond School of Arts and Sciences, Richmond, VA (GPA: 3.52)  
*Thesis Chair:* Michael Leopold, PhD  
*Thesis Title:* *Monodispersity Dependence of Azurin Protein Monolayer Electrochemical at Monolayer Protected Nanoparticle Film Assemblies*

## III. Relevant Experience

### Fellowships

- 2022-Present      *University of Pittsburgh (Pitt) T32 Postdoctoral Fellow*, Health Resources and Services Administration Ruth L. Kirschstein National Research Service Award, Pediatrics Department and General Academic Pediatrics Division (T32 HP22240)
- Lead a project to explore adolescent perspectives on using mental telehealth care.
  - Lead a project to measure internet connectivity among households with children.
  - Co-lead a project to measure the availability of telemedicine and social care services among a national sample of mental health care facilities.
  - Collaborate with a diverse team across Pitt Medicine and Public Health to investigate parents' decision making around the use of primary telehealth services for treating common respiratory illnesses among children.
- 2016-2020      *Health Policy Research Scholar (HPRS) (Cohort 1)*, Robert Wood Johnson Foundation
- Participated in a national leadership training program for underrepresented doctoral students in any academic discipline (over 6 semesters, 4 fall retreats, 3 summer institutes, and 1 spring institute), including courses on health equity frameworks and communications, a policy pitch competition, and an advocacy day on Capitol Hill.

- 2010-2011 *University of Richmond Materials Science Post-Baccalaureate Research Fellow, Chemistry Department*
- Performed duties of a laboratory manager including training and onboarding of 4+ undergraduate researchers at any one time, maintaining and updating the standard operating manual, and overseeing equipment and supply orders.
  - Applied electrochemistry and spectrophotometry techniques to explore interactions between proteins and synthetic nanomaterials for building biocompatible sensors.
- 2007-2010 *University of Richmond Bonner Scholar Program, Center for Civics Engagement*
- Performed 40+ hours/month of volunteer service at local nonprofit organizations, including the International Hospital for Children, the Hotchkiss Field Community Center, and the Virginia Commonwealth University Medical Center (VCUMC).
  - Performed 30+ hours/week of volunteer service during the summer of 2008 at the UPMC's Children's Hospital of Pittsburgh, including in the Post Anesthesia Care Unit, Neonatal Intensive Care Unit, and Child Life Department.
  - Awarded a Kathryn Davis Foundation grant (\$10000) to partner with Step Ahead Bangkok, a local nonprofit to fund economic opportunities for women in Thailand.
  - Awarded 2 small community grants (<\$2000) to purchase materials requested by the patients of the VCUMC's Palliative Care unit, including DVD players for each room and journaling materials.

### **Research Assistantships**

- 2017-2022 *University of Michigan General Pediatrics Research Assistant, Susan B. Meister's Child Health Evaluation and Research Center, General Pediatrics Division*
- Acquired training specifically in cost-effectiveness modeling, conjoint analysis, and mixed methods and has applied these skills to understanding complexities around treating pediatric health conditions, including major depression and dental caries.
  - Led a project to measure the health and economic outcomes of universal routine screening policies for major depression of adolescents in primary care settings.
  - Co-led a project to measure the health and economic outcomes of early childhood dental caries prevention strategies.
- 2011-2012 *University of Pittsburgh HIV/AIDS Research Assistant, MidAtlantic AIDS Education and Training Center (AIDS ETC) and Mid-Atlantic Telehealth Resource Center*
- Provided technical and administrative support to help distribute HIV/AIDS education, consultation, technical assistance, and resource materials to health care professionals throughout Pennsylvania, Maryland, Virginia, West Virginia, Delaware, and the District of Columbia.
  - Supported data collection efforts to evaluate the effectiveness and acceptability of training courses designed to advance capacity building for delivering HIV telehealth.
- 2007-2011 *University of Richmond Materials Science Research Assistant, Chemistry Department*
- Optimized laboratory techniques to synthesize, assemble, and characterize nanoparticle films for the eventual development of biosensor platforms.

### **Nonprofit organizations**

- 2015 Nov-  
2016 Aug *HIV/AIDS Health Policy Associate, AIDS United, Washington, DC*
- Provided logistical and technical support to the AIDS United Public Policy Council, a standing committee comprising 55+ of the country's leading HIV-focused organizations to guide the organization's policy priorities.

- Co-managed the planning and logistics of AIDSWatch, a fly-in lobby day on Capitol Hill comprising 450+ advocates from 35+ states and Puerto Rico.
- Managed and wrote for the weekly online newsletter, *AIDS United Policy Update*.

2013 Jul-  
2015 Nov

*Community Outreach Manager*, Hôpital Albert Schweitzer Haiti, Pittsburgh, PA

- Managed community partnerships, outreach efforts, and public relations with churches, schools, universities, Rotary Clubs, and more around the US and globally.
- Performed as a crucial member of a 5-member Development Team to fundraise \$4.5 million every year to cover the operating expenses of a 24/7 nonprofit Haiti hospital.

2013 Jan-Nov

*HIV/AIDS Communications Consultant*, AIDS United, Washington, DC

- Designed a visually appealing and interactive presentation for the organization's Social Innovation Fund Compliance Toolkit using the *Prezi.com* platform.

2012 May-Aug

*Pedro Zamora HIV Public Policy Fellow*, AIDS United, Washington, DC

- Assisted in researching a variety of public policy and government affairs issues related to HIV prevention, treatment, and care.
- Attended meetings and briefings on Capitol Hill and other coalition meetings on behalf of organization.
- Coordinated the development of written reports, policy briefs, and other materials on HIV/AIDS policy issues.

#### IV. Publications

Citations-All: 361

h-index: 8

i10-index: 5

Citations-Since 2018: 319

h-index: 5

i10-index: 3

##### Peer-reviewed manuscripts (first-authored over 1/3 of manuscripts)

1. Janusz CB, **Doan TT**, Rose A, Gebremariam A, Fontana M, Yanca E, Keels MA, Quinonez R, Eckert G, Levy S, Hara AT, and Prosser LA. (Accepted Feb 7, 2024) Modeling the health and economic outcomes of dental caries prevention in U.S. children: a cost-effectiveness analysis.

2. **Doan TT**, López-Zerón, G, Prado G, and Ragavan MI. (Accepted Jan 19, 2024). Applying a Language Justice in Research Framework: A Step Towards Achieving Health Equity. *Health Promotion Practice*. In Press.

3. Burns S, Hanmer J Krishnamurti T, Kahn J, **Doan TT**, Schweiberger KA, Huberman A, and Ray KN. (2024) Parent perceptions of telemedicine for acute pediatric respiratory tract infections: a sequential mixed-methods study. *JMIR Pediatrics and Parenting*, 7, e49170. <http://doi.org/10.2196/49170>

4. **Doan TT**, Hutton DH, Wright, DW, and Prosser, LA. (2024) Estimating transition probabilities for modeling major depression in adolescents by sex and race or ethnicity combinations in the United States. *Applied Health Economics and Health Policy*, 1-16. <http://doi.org/10.1007/s40258-024-00872-6>

5. **Doan TT**, DeJonckheere M, Wright DR, Hutton DW, and Prosser LA. (2023). Preferences and experiences of pediatricians on implementing the national guideline on universal routine screening of adolescents for major depressive disorder: A qualitative study. *Comprehensive Psychiatry*, 152412. [doi.org/10.1016/j.comppsy.2023.152412](http://doi.org/10.1016/j.comppsy.2023.152412)

6. Iott B. and **Doan TT**. (2023) Provision of telemental health before and after COVID-19 onset. *The American Journal of Managed Care*, 29(3), 118-123. [doi.org/10.37765/ajmc.2023.89326](http://doi.org/10.37765/ajmc.2023.89326)

7. Burns S, Krishnamurti T, **Doan TT**, Kahn JM, and Ray KN. (2023) Parent care-seeking decisions for pediatric acute respiratory tract infections: a mental models approach. *Academic Pediatrics*. [doi.org/10.1016/j.acap.2023.02.011](https://doi.org/10.1016/j.acap.2023.02.011)
8. Ray KN, Wittman S, Burns S, **Doan TT**, Schweiberger KA, Yabes JG, Hanmer J, and Krishnamurti T. (2023) Parent-reported use of pediatric primary care telemedicine: a survey of US households with children. *Journal of Medical Internet Research*, 25, e42892 [doi.org/10.2196/42892](https://doi.org/10.2196/42892)
9. Huynh J, Chien J, Nguyen AT, Honda D, Cho EE, Xiong M, **Doan TT**, and Ngô TD. (2023) The mental health of Asian American adolescents and young adults amid the rise of anti-Asian racism. *Frontiers in Public Health*, 10, 5474. [doi.org/10.3389/fpubh.2022.958517](https://doi.org/10.3389/fpubh.2022.958517)
10. **Doan TT**, Shin W, and Mehta NK. (2022). To what extent were life expectancy gains in South Africa attributable to declines in HIV/AIDS mortality from 2006 to 2017? A life table analysis of age-specific mortality. *Demographic Research*, 46, 547-564. [doi.org/10.4054/DemRes.2022.46.18](https://doi.org/10.4054/DemRes.2022.46.18)
11. Janusz C, **Doan TT**, Rose A, Gebremariam A, Fontana M, Yanca E, and Prosser LA (2022). A Cost-Effectiveness Analysis of Dental Caries Prevention Strategies in US Children. *Value in Health*, 25(7), S356-S357. [doi.org/10.1016/j.jval.2022.04.365](https://doi.org/10.1016/j.jval.2022.04.365)
12. Gee GC, Morey BN, Bacong AM, **Doan TT**, and Penaia CS. (2022). Considerations of Racism and Data Equity Among Asian Americans, Native Hawaiians, And Pacific Islanders in the Context of COVID-19. *Current Epidemiology Reports*, 1-10. [doi.org/10.1007/s40471-022-00283-y](https://doi.org/10.1007/s40471-022-00283-y)
13. Nicholson H, Ahmmad Z, Anderson A, and **Doan TT** (2021). Unequal Returns of Employment on Self-Rated Health: Asian-White Differences. *Journal of Racial and Ethnic Health Disparities*, 1-8. [doi.org/10.1007/s40615-021-01050-3](https://doi.org/10.1007/s40615-021-01050-3)
14. Santos G, Ackerman B, Rao A, Wallach S, Ayala G, Lamontage E, Garner A, Holloway I, Arreola S, Silenzio V, Strömdahl S, Yu L, Strong C, Adamson T, Yakusik A, **Doan TT**, Huang P, Cerasuolo D, Bishop A, Noori T, Pharris A, Aung M, Dara M, Chung SY, Hanley M, Baral S, Beyrer C, and Howell S (2020). Economic, Mental Health, HIV Prevention and HIV Treatment Impacts of COVID-19 and the COVID-19 Response on a Global Sample of Cisgender Gay Men and Other Men Who Have Sex with Men. *AIDS Behav* [doi.org/10.1007/s10461-020-02969-0](https://doi.org/10.1007/s10461-020-02969-0)
15. Townsend T, Blostein F, **Doan TT**, Madson-Olson S, Galecki P, and Hutton DW (2020). Cost-effectiveness analysis of alternative naloxone distribution strategies: First responder and lay distribution in the United States. *International Journal of Drug Policy*, 75, 102536. [doi.org/10.1016/j.drugpo.2019.07.031](https://doi.org/10.1016/j.drugpo.2019.07.031)
16. Leopold MC, **Doan TT**, Mullaney MJ, Loftus AF, and Kidd CM (2015). Electrochemical characterization of self-assembled monolayers on gold substrates derived from thermal decomposition of monolayer-protected cluster films. *Journal of Applied Electrochemistry*, 45(10), 1069-1084. [doi.org/10.1007/s10800-015-0880-6](https://doi.org/10.1007/s10800-015-0880-6)
17. **Doan TT**, Day RW, and Leopold MC (2012). Optical and electrochemical properties of multilayer polyelectrolyte thin films incorporating spherical, gold colloid nanomaterials. *Journal of Materials Science*, 47(1), 108-120. [doi.org/10.1007/s10853-011-5945-2](https://doi.org/10.1007/s10853-011-5945-2)
18. Campbell-Rance DS, **Doan TT**, and Leopold MC (2011). Sweep, step, pulse, and frequency-based techniques applied to protein monolayer electrochemistry at nanoparticle interfaces. *Journal of electroanalytical chemistry*, 662(2), 343-354. [doi.org/10.1016/j.jelechem.2011.09.005](https://doi.org/10.1016/j.jelechem.2011.09.005)
19. **Doan TT**, Freeman MH, Schmidt AR, Nguyen ND, and Leopold MC (2011). Synthesis, Assembly, and Characterization of Monolayer Protected Gold Nanoparticle Films for Protein Monolayer Electrochemistry. *Journal of visualized experiments: JoVE*, (56). [doi.org/10.3791/3441](https://doi.org/10.3791/3441)

20. **Doan TT**, Vargo ML, Gerig JK, Gulka CP, Trawick ML, Dattelbaum JD, and Leopold MC (2010). Electrochemical analysis of azurin thermodynamic and adsorption properties at monolayer-protected cluster film assemblies—Evidence for a more homogeneous adsorption interface. *Journal of colloid and interface science*, 352(1), 50-58. [doi.org/10.1016/j.jcis.2010.08.043](https://doi.org/10.1016/j.jcis.2010.08.043)

### **In-progress manuscripts**

1. Iott B and **Doan TT**. Provision of Social Care Services by Mental and Behavioral Health Provider Organizations in the United States. (**Revise & resubmit**)
2. **Doan TT**, Schweiberger, KA, Wittman, S, Krishnamurti, T, Burns, S, Hanmer, J, and Ray, KN. Inadequate internet connectivity among households with children: a national survey.
3. **Doan TT**, Hutton DH, Wright, DW, and Prosser, LA. Cost-effectiveness analysis of universal adolescent depression screening in primary care: Simulating national recommendations.
4. **Doan TT**, Wright DW, Hutton DH, DeJonckheere M, and Prosser LA. Pediatricians' preferences for implementing universal routine screening of adolescents for major depressive disorder in primary care: a discrete choice experiment.
5. **Doan TT**, Avanceña ALV, Mueller HJ, Peyyety V, Bensignor, M and Vajravelu ME. Cost-effectiveness and equity impacts of guideline-recommended anti-obesity medications for adolescents: a modeling study.
6. Hoffman, H, **Doan TT**, Migliori O, Laubacher, C, and Ragavan MI. Non-English speaking community participation in research: barriers, facilitators, and recommendations for greater inclusion.
7. Burns S, Krishnamurti T, Schweiberger KA, **Doan TT**, Hanmer J, Ray KN. Association between work precarity, transportation barriers, and digital barriers to pediatric health care.
8. Ray KN, Burns S, **Doan TT**, Krishnamurti T, Hanmer J. Parent preferences for acute respiratory tract infection care: a discrete choice experiment.
9. Chung G, **Doan TT**, and Hutton, DH. Review of cost-effectiveness and effectiveness studies of respiratory syncytial virus vaccination.
10. Bacong A, Truong T, and **Doan TT**. Scoping data disaggregation efforts to collect race-ethnicity data across 50 states' departments of education, health, and labor.

### **V. Awards**

#### **National organizations based Awards**

- |              |   |
|--------------|---|
| 2023-Present | 1. Young Investigator Award, Academic Pediatric Association (\$10000)   |
| 2023-Present | 2. Public Voices Fellowship, AcademyHealth in partnership with The OpEd Project   |
| 2019         | 3. Diversity Scholars Network, AcademyHealth (travel reimbursement)   |
| 2018         | 4. First Generation Scholar in the Profession Travel Grant, American Political Science Association (travel reimbursement) |

#### **University of Pittsburgh based Awards**

- |              |  |
|--------------|--|
| 2022-Present | 5. T32 Postdoctoral Fellowship, Health Resources and Services Administration Ruth L. Kirschstein National Research Service Award Primary Care Research Training Program (T32 HP22240) (research funds, health plan, and stipend for two years) |
|--------------|--|

### University of Michigan based Awards

- 2016-2021 6. Rackham Merit Fellowship (tuition, health plan, and stipend for three years)
- 2021 7. Health Services Organization and Policy's Diversity, Equity, and Inclusion Summer Writing Award (tuition, health plan, and stipend for summer semester)
- 2021 8. Avedis Donabedian Memorial Scholarship (tuition, health plan, and stipend for one year)
- 2020 9. George Orley Student Mental Health Advocate Award (Nominee)
- 2020 10. Rackham Graduate Student Research Grant (\$3000)
- 2019 11. Martha and Ernest Hammel Graduate Student Research Fund (\$1500)
- 2019 & 2017 12. Rackham Travel scholarship (\$800 each)

### Robert Wood Johnson Foundation Culture of Health based Awards

- 2022-2023 13. Community Change Leadership Network/Leadership Learning Community CreatEquity Grant (to create digital flashcards amplifying human interest stories among Asian Americans, Native Hawaiians, and Pacific Islanders) by the Robert Wood Johnson Foundation (\$1800)
- 2020-2021 14. Health Policy Research Scholars Dissertation Award (\$10000)
- 2016-2021 15. Health Policy Research Scholar (Cohort 1) (\$120000)
- 2019 16. Health Policy Research Scholar, Engagement Learning Opportunity Grant (travel reimbursement)

### University of Richmond based Awards

- 2010-2011 17. Post-Baccalaureate Chemistry Research Fellowship (health plan & stipend for one year)
- 2009 18. Kathryn Davis Foundation, 100 Projects for Peace Grant, "The purse project: A campaign against sexual exploitation in Thailand" (\$10000)
- 2007-2010 19. Center for Civics Engagement, Bonner Scholars Program (\$1000 per month during undergraduate semester terms)

## VI. Teaching Experience

### Assistantships

*Graduate Teaching Instructor, University of Michigan School of Public Health*  
Health Management and Policy 602: US Health Services System,  
Instructor: Julie Berson-Grand

*Undergraduate Teaching Instructor, University of Richmond School of Arts and Sciences*  
Chemistry 206: Organic Chemistry II, Instructor: Robert Miller  
Chemistry 205: Organic Chemistry I, Instructor: Robert Miller

### Guest lecturer / Invited presentations

- 2024 Jan 18 1. Presentation title: Visual Storytelling in Health Services Research Talks  
Course: SI 511: Visual Storytelling, University of Michigan School of Information  
Instructor: Julie Cruz, MS

- 2024 Jan 10 2. Presentation title: Data equity considerations around integrating decision analysis and implementation science  
Seminar: Child Health Access, Outcomes, & Equity Research (CHATTER), University of Pittsburgh School of Medicine  
Instructors: Kelsey Schweiberger, MD, MS; Jacquelin Rankine, MD, PhD
- 2023 Sep 5 3. Presentation title: Making the case for data equity and equitable data collection  
Seminar: Division of General Academic Pediatrics, Department of Pediatrics, University of Pittsburgh School of Medicine  
Instructor: Judith M. Martin, MD
- 2023 Jun 15 4. Presentation title: Pediatrician preferences on implementing universal annual screening of adolescents for major depressive disorder: a discrete choice experiment  
Seminar: *Adolescent Health Research Methods*, University of Pittsburgh School of Medicine  
Instructor: Alison Culyba, MD
- 2022 May 20 5. Presentation title: Mental Health in Asians in America  
Course: *University of Minnesota, Public Health 7200-102: Unique Public Health Aspects of Asian Health: Data collection through program implementation.*  
Instructor: Ruby H. N. Nguyen, PhD
- 2021 Jul 29 6. Presentation title: Why Data Disaggregation by Ethnicity Matters: Applying Asian Americans and Pacific Islanders as a Case Study  
Seminar: Health Policy Research Scholar Summer Institute, Johns Hopkins University  
Instructor: Keshia Pollack Porter, PhD
- 2021 Apr 23 7. Presentation title: To screen or not to screen: cost-effective decision trees for adolescent mental health  
Seminar: *Applied Probability and Statistics Seminar Series, University of St. Thomas*  
Instructor: Christina Knudson, PhD
- 2021 Apr 22 8. Presentation title: Universal Routine Depression Screening for U.S. Adolescents in Primary Care: A Cost-Effectiveness Analysis  
Seminar: University of Michigan, Health Management and Policy Workshop for Integrating and Discussing Topics in Healthcare  
Instructor: Edward Norton, PhD
- 2021 Apr 15 9. Presentation title: Simulating U.S. Adolescent Depression: Using Decision Analysis  
Course: Syracuse University, Public Administration and International Affairs 726: Health Economics and Policy  
Instructor: Jun Li, PhD
- 2021 Mar 10 10. Presentation title: George Orley Student Mental Health Advocate Award Panel Discussion  
Seminar: Depression on College Campuses Conference, University of Michigan
- 2020 Oct 1 11. *University of Michigan, Nursing 681: Decision Science for Population Health,*  
2019 Oct 3 Presentation title: Cost-effectiveness analysis for health policy decision-making,  
2018 Oct 4 Instructor: Marie-Anne Sanon Rosemberg, PhD
- 2019 Mar 25 12. Presentation title: Race, media, and the ‘deserving poor’: A case study on Vietnamese refugee-immigrants  
Course: *University of Michigan, Health Management and Policy 685*  
Instructor: Michelle Falkenbach, PhD

2018 Jan 23 14. Presentation Title: Measuring Need and Health Status  
Course: University of Michigan, Health Management and Policy 602: The US Health Services System  
Instructor: Julie Berson-Grand, PhD

## VII. Conferences

### Oral Presentations

- 2024 May 4 1. "Health Equity/Social Determinants of Health 1" Session, *Pediatric Academic Societies*, Toronto, Canada (Role: Moderator)
- 2024 May 5 2. "Public Health & Prevention 1" Session, *Pediatric Academic Societies*, Toronto, Canada (Role: Moderator)
- 2023 Oct 24 3. "Oral Session: Parent, Patient, and Provider Preferences in Paediatrics" *Society for Medical Decision-Making*, Philadelphia, PA (Role: Moderator)
- 2023 Oct 24 4. "Pediatrician preferences on implementing universal annual screening of adolescents for major depression: a discrete choice experiment" (Oral Session: Screening and Treatment of Mental Health Conditions) *Society for Medical Decision-Making*, Philadelphia, PA (Role: Speaker)
- 2023 Oct 23 5. "Data equity considerations around integrating decisions modeling and implementation science" (Symposium: Integrating simulation modeling and implementation science to inform policy decision making) *Society for Medical Decision-Making*, Philadelphia, PA (Role: Symposium Speaker)
- 2023 Oct 5 6. "Measuring internet connectivity instability among households with children: a national survey" 2023 Digital Health Summit, Pittsburgh, PA (Role: Speaker)
- 2023 Jul 13 7. "How Change Leadership Programs' Participants and Alumni Are Navigating Doctoral Programs and Academic Spaces" *Robert Wood Johnson Foundation's Change Leadership Programs Northeast Regional Leadership Institute*, Boston, MA (Role: Speaker)
- 2023 Jul 14 8. "Morning Movement" *Robert Wood Johnson Foundation's Change Leadership Programs Northeast Regional Leadership Institute*, Boston, MA (Role: Speaker)
- 2020 Jul 13 9. "Virtual Meeting Wellness: Breathing and Yoga." *Society for Medical Decision Making*. (Virtual) (Role: Speaker)
- 2019 Nov 2 10. "Life expectancy trends in South Africa after antiretroviral therapy expansion: a life table analysis of age-specific mortality from 2006-2016" *American Public Health Association*, Philadelphia, PA (Role: Speaker)
- 2017 Oct 23 11. "Cost-Effectiveness of Alternative Naloxone Distribution Strategies: First Responder and Layperson Distribution" *Society for Medical Decision-Making*, Pittsburgh, PA (Role: Coauthor)

### Poster Presentations

- 2024 May 3 1. "Cost-effectiveness and equity impacts of guideline-recommended anti-obesity medications for adolescents: a modeling study" *Pediatric Academic Societies*, Toronto, Canada (Role: Presenter)



- 2023 Jun 26 2. "Preferences and perspectives of pediatricians on implementing the national guidelines on universal annual screening of adolescents for major depression: A qualitative study" *AcademyHealth*, Seattle, WA (Role: Presenter)
- 2023 Jun 26 3. "Provision of Social Care Services by Mental and Behavioral Health Provider Organizations in the United States" *AcademyHealth*, Seattle, WA (Role: Coauthor)
- 2023 Jun 25 4. "Inadequate internet connectivity among households with children: a national survey" *AcademyHealth*, Seattle, WA (Role: Presenter)
- 2023 Apr 30 5. "Parent perceptions of telemedicine for acute pediatric care" *Pediatric Academic Societies*, Washington DC (Role: Coauthor)
- 2022 Oct 24 6. "Natural History of Major Depression in U.S. Adolescents by Age, Sex, and Race-Ethnicity: A Simulation Model" *Society for Medical Decision-Making*, Seattle, WA (Role: Presenter, Lee B. Lusted Prize Competition Finalist)
- 2022 May 16 7. "A cost-effectiveness analysis of dental caries prevention strategies in US children" *International Society for Pharmacoeconomics and Outcomes Research* (Virtual) (Role: Coauthor)
- 2021 Oct 20 8. "A Cost-Effectiveness Analysis of Universal Adolescent Depression Screening in Primary Care: Simulating National Recommendations" *Society for Medical Decision-Making* (Virtual) (Role: Presenter)
- 2021 Jul 24 9. "Simulated health outcomes of dental caries prevention in US children" *International Association for Dental Research* (Virtual) (Role: Speaker)
- 2020 Jul 6-10 10. "COVID-19 pandemic increases socioeconomic vulnerability of LGBTI+ communities and their susceptibility to HIV" *International AIDS Conference 2020* (Virtual) (Role: Coauthor)
- 2020 11. "Projected health outcomes of strategies for dental caries prevention in US children" *Society for Medical Decision-Making*, Berlin, Germany (Cancelled due to COVID-19) (Role: Presenter)
- 2020 12. "A systematic review of effectiveness and cost-effectiveness studies of vaccination for respiratory syncytial virus" *Society for Medical Decision-Making*, Berlin, Germany (Cancelled due to COVID-19) (Role: Coauthor)
- 2020 13. "Cost-effectiveness analysis of strategies for dental caries prevention in US children" *Pediatric Academic Societies*, Boston, MA (Cancelled due to COVID-19) (Role: Presenter)
- 2019 Jun 2 14. "How much of South Africa's life expectancy are attributable to declines in HIV/AIDS mortality? A life table analysis of age-specific mortality from 2006-2016" *AcademyHealth* 2019, Washington D.C. (Role: Presenter)
- 2017 Nov 5 15. "Cost-Effectiveness Analysis of Naloxone Distribution Strategies: Police and Firefighters vs Layperson Distribution" *American Public Health Association*, Atlanta, GA (Role: Presenter)

### **Attended**

- 2019 Oct 20-23 1. Society of Medical Decision-Making, Portland, OR
- 2018 Oct 13-17 2. Society of Medical Decision-Making, Montreal, Canada

- 2018 Jun 24-26 3. AcademyHealth, Seattle, WA
- 2015 Mar 28-29 4. United for Sight Global Health and Innovation Conference, New Haven, CT
- 2012 Jul 22-27 5. International AIDS Conference, Washington DC

## VIII. Additional training

### Training Certificates

- 2020 Apr 1. Yoga Alliance Registered Yoga Teacher, 200-Hours Certification by the Blue Moon Wild School of Heart-Centered Yoga Studies
- 2019 May 2. Community Transformation Certification from The Institute for Healthcare Improvement (IHI), who convened the 100MLives initiative, funded in part by the Robert Wood Johnson Foundation, with the goal of helping 100 million people worldwide live healthier lives.

### Training Workshops

- 2023 Sep 20 1. "Introduction to Shared Decision Making and Patient Decision Aids" short course, *Society of Medical Decision-Making* (Virtual)  
Instructors: Ellen Lipstein, MD; Victoria Shaffer, PhD
- 2023 Sep 13 2. "Introduction to the Psychology of Medical Decision Making" short course, *Society of Medical Decision-Making* (Virtual)  
Instructors: Pete Wegier PhD; Kathrene Valentine, PhD
- 2023 24-26 3. "Short Course on Multilingual Approaches to Research Studies" short course is presented by Language Services, PolicyLab at CHOP, and Penn State University Applied Linguistics, and is funded by NICHD (R25HD101359).  
Instructors: Priscilla Ortiz, PhD; Schrauf, PhD; Katherine Yun, MD; Nadège U. Mudenge
- 2020 Jul 20-24 4. "Decision Modeling in R" workshop. *Decision Analysis in R for Technologies in Health* (Virtual); Instructors: Fernando Alarid-Escudero, PhD, Hawre Jalal, MD, PhD, Eva A. Enns, PhD, Eline Krijkamp, PhD; Petros Pechlivanoglou, PhD; Myriam Hunink, MD, PhD
- 2020 Feb 25-27 5. "TreeAge Software Training" workshop: Healthcare and Advanced Modeling, Boston, MA; Instructors: TreeAge Software, Inc.
- 2020 Oct 14 6. "Hands-on model calibration in R" short course, *Society of Medical Decision-Making* (Virtual); Instructors: Eva A. Enns, MS, PhD and Fernando Alarid-Escudero, PhD
- 2020 Oct 13 7. "Applied Cost-Effectiveness Modeling with R" short course, *Society of Medical Decision-Making* (Virtual); Instructors: Devin Incerti, PhD; Jeroen Jansen, PhD
- 2020 Oct 13 8. "An Introduction to Structural Equation Modeling for Medical Decision Making Research" short course, *Society of Medical Decision-Making* (Virtual); Instructors: Douglas D. Gunzler, PhD; Dana L. Alden, PhD; Qimei Chen, PhD; Adam T. Perzynski, PhD; Joseph J. Sudano, PhD; Kristen Berg, PhD
- 2019 Oct 20 9. "Microsimulation Modeling in R" short course, *Society of Medical Decision-Making*, Portland, OR; Instructors: Eline Krijkamp, PhD; Petros Pechlivanoglou, PhD; Szu-Yu Zoe Kao, PhD

- 2018 Oct 14 10. "Survival Analysis in Decision Modeling" short course, *Society of Medical Decision-Making*, Montreal, Canada; Instructors: Petros Pechlivanoglou, PhD; Anna Heath, PhD
- 2018 Oct 14 11. "Combining Randomized and Non-Randomized Studies in Evidence Synthesis: Why, How, and When?" short course, *Society of Medical Decision-Making*, Montreal, Canada, Instructors: Chris Cameron, PhD; Timothy Disher, BScN; Marsha Campbell-Yeo, PhD

### Training Institutes

- 2023 Jul 12-14 1. Robert Wood Johnson Foundation's Change Leadership Programs Northeast Regional Leadership Institute (3-day), Boston, MA (Role: Planning committee member)
- 2020 Jul 16-19 2. Robert Wood Johnson Foundation's Health Policy Research Scholar Summer Institute 2020 (4-day) (Virtual)
- 2019 Jul 24-28 3. Robert Wood Johnson Foundation's Health Policy Research Scholar Summer Institute 2019 (5-day), Washington DC (participated in trainings for leading impactful teams, policy networking dinners, etc.)
- 2019 Jan 11-15 4. Robert Wood Johnson Foundation's Culture of Health Annual Leadership Institute 2019 (3-day), Indianapolis, IN
- 2018 Jul 15-29 5. Robert Wood Johnson Foundation's Health Policy Research Scholar Summer Institute 2018 (2-week), Washington DC (participated in a health policy case competition, data visualization workshop, conducting legislative Capitol Hill visits, etc.)
- 2017 Oct 14-17 6. Robert Wood Johnson Foundation's Culture of Health Annual Leadership Institute 2017 (3-day), Nashville, TN
- 2017 Jul 9-29 7. Robert Wood Johnson Foundation's Health Policy Research Scholar Summer Institute 2017 (3-week), Baltimore, MD (participated in workshops on health policy communications, implementation science, financial literacy, etc.)
- 2017 Feb 17-19 8. Robert Wood Johnson Foundation's Health Policy Research Scholar Winter Institute 2017 (3-day), Houston, TX
- 2016 Sep 26-28 9. Robert Wood Johnson Foundation's Culture of Health Annual Leadership Institute 2016 (3-day), Princeton, NJ

### IX. Commentaries

- 2022 Jul 08 1. Banks, MA "Depression Screens Do Not Reduce Suicidal Acts in Teens: Study" (Interviewee) ([www.medscape.com/viewarticle/976839](http://www.medscape.com/viewarticle/976839))
- 2022 Jun 13 2. Doan, TT, Woosub Shin, Mehta, NK. "Impressive life expectancy gains observed in South Africa after expanding universal access to antiretroviral therapy for HIV/AIDS" *Niussp.org* ([www.niussp.org/health-and-mortality/access-to-antiretroviral-therapy-for-hiv-aids-and-life-expectancy-in-south-africa/](http://www.niussp.org/health-and-mortality/access-to-antiretroviral-therapy-for-hiv-aids-and-life-expectancy-in-south-africa/))
- 2021 Mar 30 3. Jane C. Hu. "Asian Americans Reflect on How Atlanta Told Us What We Didn't Want to Know" *Slate.com* ([slate.com/news-and-politics/2021/03/asian-american-reflections-atlanta-racism-model-minority.html](http://slate.com/news-and-politics/2021/03/asian-american-reflections-atlanta-racism-model-minority.html))
- 2019 Aug 20 4. Nardy Baeza Bickel. "Naloxone: Wide distribution effective in preventing deaths" *news.umich.edu* ([news.umich.edu/naloxone-wide-distribution-effective-in-preventing-deaths/](http://news.umich.edu/naloxone-wide-distribution-effective-in-preventing-deaths/))

- 2019 Jun 5. "Scholars Take the AcademyHealth ARM!" *Health Policy Research Scholars Newsletter* ([createsend.com/t/d-D0C2563A7AAADB292540EF23F30FEDED](https://createsend.com/t/d-D0C2563A7AAADB292540EF23F30FEDED))
- 2019 Mar 20 6. "Meet the scholars: Tran Doan." *Health Policy Research Scholars Scholars in Action*. ([healthpolicyresearch-scholars.org/meet-the-scholars-tran-doan/](https://healthpolicyresearch-scholars.org/meet-the-scholars-tran-doan/))
- 2018 Dec 7 7. "Meet Tran Thu Doan, First Generation Scholar in the Profession." *Political Science Now*. ([politicalsciencenow.com/meet-tran-thu-doan-first-generation-scholar-in-the-profession/](https://politicalsciencenow.com/meet-tran-thu-doan-first-generation-scholar-in-the-profession/))
- 2018 Nov 4 8. "Accessible Policies: Quality Health Care for the Most Underserved." *We Are Michigan Public Health*. ([sph.umich.edu/stories/2018posts/tran-doan.html?fbclid=IwAR2G6Ch3lInlxtMhbk6KwH\\_sKTp2f58SvnFWpmAh\\_h7wpG19\\_7pxv4zAQ5Q](https://sph.umich.edu/stories/2018posts/tran-doan.html?fbclid=IwAR2G6Ch3lInlxtMhbk6KwH_sKTp2f58SvnFWpmAh_h7wpG19_7pxv4zAQ5Q))
- 2012 Jun 29 9. Doan TT. "On the Scene of a Historic Health Care Victory." *The Body*. ([www.thebody.com/article/the-new-politics-of-spending-ryan-white-medicaid-a](http://www.thebody.com/article/the-new-politics-of-spending-ryan-white-medicaid-a))
- 2010 Apr 30 10. "Magic Show: Chemistry professor, students work their magic" *University of Richmond Newsroom*. ([news.richmond.edu/features/article/-/1131/magic-show-chemistry-professor-students-work-their-magic-.html](https://news.richmond.edu/features/article/-/1131/magic-show-chemistry-professor-students-work-their-magic-.html))
- 2010 Mar 25 11. "University of Richmond to host panel on sex trafficking." *Richmond Times Dispatch*. ([richmond.com/news/university-of-richmond-to-host-panel-on-sex-trafficking/article\\_1ab5ce27-284b-53e8-aca7-464ce88464cc.html](https://richmond.com/news/university-of-richmond-to-host-panel-on-sex-trafficking/article_1ab5ce27-284b-53e8-aca7-464ce88464cc.html))
- 2010 Feb 10 12. "The Purse Project: Students use a Projects for Peace grant to start a business to help Thai women" *University of Richmond Newsroom*. ([news.richmond.edu/features/article/-/909/the-purse-project-students-use-a-projects-for-peace-grant-to-start-a-business-to-help-thai-women.html](https://news.richmond.edu/features/article/-/909/the-purse-project-students-use-a-projects-for-peace-grant-to-start-a-business-to-help-thai-women.html))

## **X. Professional Service or Membership**

- 2023 Apr 14 Multidisciplinary Advisory Committee Member, Linguistic Justice in Research Conference (Virtual) ([phennd.org/update/linguistic-justice-in-research-virtual-conference-apr-14/](https://phennd.org/update/linguistic-justice-in-research-virtual-conference-apr-14/))
- 2023 Grant Reviewer, Health Policy Research Scholar with the Robert Wood Johnson Foundation
- 2022-Present Awards Subcommittee Member, Diversity, Anti-racism, and Transformation Team (DART), Society for Medical Decision Making
- 2022-Present Health Equity Advisory Council Member, HEAL PA Coalition ([www.healpa.org](http://www.healpa.org))
- 2022 Social Media Co-Chair, Society for Medical Decision Making
- 2021-Present Member, Juvenile Justice Workgroup for Heal Pennsylvania
- 2021-2023 Member, Community Change Leadership Network with Robert Wood Johnson Foundation
- 2021-Present Member, Golden Key International Honor Society
- 2020 Grant Reviewer, AcademyHealth Diversity Scholars Network
- 2018-2019 HIV/AIDS Section Student Liaison, American Public Health Association

## **Peer-reviewer**

## Journals

*Health Care Management Science*

*International Journal of Drug Policy*

*Journal of Ambulatory Care Management*

*Journal of Racial and Ethnic Health Disparities*

*MDM Policy & Practice*

## **XI. Mentorship**

### **Present**

1. Alyssa Hernandez, doctoral student of Behavioral and Mental Health at University of Pennsylvania
2. Ginny Emiko Oshiro, doctoral student of Criminology, Law, and Society at University of California-Irvine
3. Heeseung Jennifer Mueller, doctoral student of Pharmacy at University of Texas at Austin
4. Henry Hoffman, medical student at University of Pittsburgh
5. Vaishnavi Peyyety, prospective Bachelor of Science in Chemistry, Washington & Jefferson College
6. Wes Wislar, doctoral student of Sociology at Ohio State University

### **Past**

1. Sarah Krietman, Bachelor of Science 2022 in Engineering and Economics at University of Michigan
2. Sarah Hammond, Master of Public Health 2021 at University of Michigan
3. Wan Na Chun, Master of Public Health 2021 at University of Michigan
4. Chanel Harvey, Medical student 2024 at Wayne State University  
Master of Public Health 2021 at University of Michigan
5. Cindy Le, doctoral student of Community Health Sciences at University of California-Los Angeles  
Master of Public Health 2020 at University of Michigan
6. Ciara Timban, Bachelor of Arts 2020, Public Health at University of Michigan
7. Noah Hagood, Bachelor of Arts 2020, Public Health at University of Michigan
8. Riya Kumar, Bachelor of Arts 2019, Public Health at University of Michigan