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William B. Perkison

**William Brett Perkison MD, MPH, FACOEM**  
Southwest Center for Occupational and Environmental Health  
School of Public Health  
University of Texas Health Science Center at Houston  
1200 Hermann St., RAS W1034  
Houston, Texas 77030

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## **EDUCATION AND EXPERIENCE**

### **Education**

Univ. of Texas – School of Public Health	MPH	Occupational Health	2003
Univ. of Texas – Medical Branch	M.D.	Medicine	1994
Texas A&M Univ.	B.A.	Biology	1989

### **Postgraduate Residency Training**

Univ. Texas – School of Public Health		Occupational Medicine	2003
Baylor College of Medicine		Family Medicine	2000

### **Professional Certifications**

Texas Medical License, Texas State Board of Medical Examiners	1996-present
American Board of Family Medicine	2000-present
American Board of Preventive Medicine	2005-present
Fellow of the American Board of Occupational and Environmental Medicine	2009-present

**Professional Experience**

Univ. of Texas Health Science Center Employee Health	Associate Medical Director	2022-present
Univ. of Texas School of Public Health	Program Director, Occupational and Environmental Medicine Residency	2020-present
Univ. of Texas School of Public Health Assistant Professor, Tenure Track	Occupational Health	2016-present
Univ. of Texas Health Science Center	Assistant Professor, Family Medicine	2016-present
Baylor College of Medicine	Medical Director, Environmental Health Section	2014- 2016
Baylor College of Medicine	Assistant Professor, Non-tenure track Family Medicine Department	2011-2016
Baylor College of Medicine	Medical Director, Employee Health Texas Children's Hospital	2011-2016
Shell Oil	Mid-Americas, Regional Health Manager	2008-2011
Shell Oil	Corporate Headquarters, Health Manager	2006-2008
Baylor College of Medicine	Medical Director Strawberry Health Center	2004-2006
Baylor College of Medicine	Staff Physician Strawberry Health Center	2003-2004
Baylor College of Medicine	Assistant Professor, Non-tenure track Family Medicine Department	2004-2006

Baylor College of Medicine

Clinical Instructor  
Family Medicine Department

2000-2004

## **FUNDED RESEARCH**

### *Active*

#### **Principle Investigator**

2022-2024 NIEHS R-44, *Agile Development of an Innovative, Interactive Hazard Recognition and Mitigation Tools/Learning E-Platforms for Workers Involved in the Rescue and Recovery Operations Prone to Sar-Cov-2 Virus Infection*. (Direct costs: \$89,762; 10% effort)

2018-2023 Texas Department of Health DPP Implementation Program, *Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke*. (Direct costs: \$4,508,642; 10 % effort: yr 1; 20% yr 2-5).

2021-2023 Kresge Foundation, *Climate Change Health and Equity*. (Direct costs: \$11,000; 2% effort)

2022-2024 Fellow at Rice University, Baker Institute (Direct costs: \$23,809, 2 % effort).

#### **Co-Investigator**

2017-2022 NIDDK R-01, *Diabetes Prevention Culturally Tailored for Mexican Americans*. (Direct costs: \$184, 684; 5 % effort).

2022-2027 University of Texas Health Center at Tyler/NIOSH, *Characterization and Comparison of Worker Health Status on Western US Large Herd Dairy Farms* (Direct costs: \$507,529, 5 % effort).

2021-2023 State of Texas, *Texas Epidemiologic Public Health Institute* (Direct costs: \$27,732, 456; 10 % effort).

2021-2023 Texas A&M Health Science Center, *Texas Vaccine Outreach and Education*, (Direct costs: \$299, 305; 5 % effort).

2015-2021 CDC, *Southwest Center for Occupational and Environmental Health, Occupational Medicine, Occupational Medicine Program Director* (Direct costs: 6,398,753.00; 8 % effort).

### ***Recently Completed***

#### **Principle Investigator**

2019-2021 NIEHS R-43, *Agile Development of an Innovative, Interactive Hazard Recognition and Mitigation Tools/Learning E-Platforms for Workers Involved in the Rescue and Recovery Operations Prone to Sar-Cov-2 Virus Infection.* (Direct costs: \$103,000; % effort: Yr. 1 3.8%)

2018-2019 Southwest Center for Occupational and Environmental Health, Pilot/Small Projects Research Training (PPRT) Program/ NIOSH, *The Hurricane Harvey Outreach Protection Plan Worker and Resident Survey.* (Direct costs:\$10,000; % effort : salary not funded)

2002-2003 Southwest Center for Occupational and Environmental Health, Pilot/Small Projects Research Training (PPRT) Program/ NIOSH. *Nitric Oxide Catabolism in Irritant and Allergic Induced Asthma.* (Direct costs: \$10,000; % effort: salary not funded)

#### **Co-Investigator**

2020-2022 COVID-19 in the US Dairy Industry: Development, Delivery and Evaluation of Training Resources for Producers and Workers (Direct costs: \$499,312; % effort).

2018-2020 NIMHD R21, *Work Hour Patterns and Diabetes Disparities.* (Direct costs: \$346,000; % effort: Yr 1-2, 10%).

## PUBLICATIONS

### Selected Peer Reviewed Articles

1. Heather T. Essigmann<sup>1</sup>, David A. Aguilar<sup>2</sup>, **William B. Perkison**<sup>3</sup>, Katherine G. Bay<sup>3</sup>, Magdalena R. Deaton<sup>3</sup>, Sharon A. Brown<sup>4</sup>, Craig L. Hanis<sup>3</sup> and Eric L. Brown<sup>1\*</sup> *Epidemiology of Antibiotic Use and Drivers of Cross-Border Procurement in a Mexican American Border Community*, Front. Public Health, 10 March 2022, <https://doi.org/10.3389/fpubh.2022.832266>
2. Emily Senay, MD, MPH, Todd Cort, PhD, **William Perkison**, MD, Jasminka Goldoni Laestadius, MD, PhD, Jodi D. Sherman, MD; *What Can Hospitals Learn from The Coca-Cola Company? Health Care Sustainability Reporting*, New England Journal Catalyst, Innovations in Care Delivery, March 2022, Vol. 3 No. 3,
3. Kalyn C Jannace, PhD, Lisa Pompeii, PhD, David Gimeno Ruiz de Porras, PhD, **William Brett Perkison, MD**, Jose-Miguel Yamal, PhD, Daniel W Trone, PhD, Rudolph P Rull, PhD; *Occupation and Risk of Traumatic Brain Injury in the Millennium Cohort Study*; Military Medicine, 2022; <https://doi.org/10.1093/milmed/usac035>
4. Sharon A Brown, Heather A Becker, Alexandra A García, Mary M Velasquez, Hirofumi Tanaka, Mary A Winter, **William B Perkison**, Eric L Brown, David Aguilar, Craig L Hanis: *The effects of gender and country of origin on acculturation, psychological factors, lifestyle factors, and diabetes-related physiological outcomes among Mexican Americans: The Starr County diabetes prevention initiative*, Chronic illness (2022): 17423953221089315–17423953221089315.
5. Tustin, Aaron; Sayeed, Yusef; Berenji, Manijeh; Fagan, Kathleen; McCarthy, Ronda B; Green-McKenzie, Judith; McNicholas, James; **Perkison, William B**; *Prevention of Occupational Heat-Related Illnesses*: Journal of Occupational and Environmental Medicine, 2021, Vol.63(10), p e737.

6. Nabeel, Ismail MD, MPH, MS; Caraballo-Arias, Yohama MD; **Perkison, William Brett** MD, MPH; McCarthy, Ronda B. MD, MPH; Saberi, Pouné MD, MPH; Berenji, Manijeh MD, MPH; Goldman, Rose H. MD, MPH; Laestadius, Jasminka Goldoni MD, PhD; Sokas, Rosemary K. MD, MOH; Das, Rupali MD, MPH; Senay, Emily MD, MPH; Wilkenfeld, Marc MD; Cook-Shimanek, Margaret MD, MPH; *ACOEM Work Group on Mitigation/Adaptation Strategies Related to Climate Change, Proposed Mitigation and Adaptation Strategies Related to Climate Change: Guidance for OEM Professionals*, Journal of Occupational and Environmental Medicine: September 2021 - Volume 63 - Issue 9 - p e650-e656, doi: 10.1097/JOM.0000000000002321
7. Stephen Palasi, Ning Zhang, Mikaela Bankston, Joy Godby, Hannah Burrows, Jennifer Lagunas, **William Perkison**, Brandon Gunn, Mark S. Chambers, David I. Rosenthal, William Morrison, Adam Garden, Clifton David Fuller, Sharon Giordano, Eugene J. Koay; *Factors Associated with Complex Oral Treatment Device Usage in Patients with Head and Neck Cancer*; Clin Transl Radiat Oncol. 2021 Aug 8;30:78-83, PMID 34430717, PMCID: PMC8365308, doi.org/10.1016/j.ctro.2021.08.004
8. Elaine Symanski, Inkyu Han, Michelle McDaniel, Kristina Whitaker, Sheryl McCurdy, **William Brett Perkison**, Rammah P, George L. Delclos, Elena Craft, Melissa Bondy, Cheryl Lyn Walker, Loren Hopkins, José Guillermo Cedeño Laurent and Daisy James, Responding to Natural and Industrial Disasters: Partnerships and Lesson Learned. Disaster Medicine and Public Health Preparedness, 1-4, 16 March 2021, doi:10.1017/dmp.2020.467
9. Eric Brown, Heather Essigmann, Kristi Hoffman, Noah Palm, Sarah Gunter, Joel Sederstrom, Joseph Petrosino, Goo Jun, David Aguilar, **William Perkison**, Craig Hanis, and Herbert Dupont. The Impact of Diabetes on the Gut and Salivary IgA Microbiomes, Infection and Immunity, Infect Immun 2020 Nov 16;88(12):e00301-20, doi: 10.1128/IAI.00301-20.
10. Li, Yiyao BS, MPH; Bakos-Block, Christine PhD; Rammah, Amal PhD; Magal, Rotem MPH; Adekanye, Joel MPH; Esquenazi, Shari MPH; McDaniel, Michelle R. BS; Zhang, Kai PhD; Symanski, Elaine PhD; **Perkison, William B. MD**; The Post Hurricane Harvey Respiratory Protection Training Program; Journal of Occupational and Environmental Medicine; 2020 Oct; 62(10): 842–846. doi: 10.1097/JOM.0000000000001976

11. Bruhl, R.J., **Perkison, W.B.**, Hanania, N.A., McNeill, L.H., Oluyomi, A.O., Fiesinger, E.B., Minard, C.G., Solomon, A., Hamilton, W.J., the Patient/Stakeholder Advisory Board & other members of the HIITBAC Research Team (in press). Design of a home-based intervention for Houston-area African-American adults with asthma: Methods and lessons learned from a pragmatic randomized trial. *Contemporary Clinical Trials*. 2020-04, Vol. 91, p. 105977. PMID: 32151753; DOI: 10.1016/j.cct.2020.105977
12. Saberi, Pouné MD, MPH; Nabeel, Ismail MD, MPH; Cook-Shimanek, Margaret MD, MPH; McCarthy, Ronda MD, MPH; Guidotti, Tee MD, MPH; Pensa, Mellisa A. MD; **Perkison, William B. MD, MPH** ; “How can Climate Change Impact the Workplace and Worker Health? Part 3 ; Air Pollution, Greenhouse Gases, and Cardiorespiratory Health”; *J Occup Environ Med*. August, 2019-08-16, Vol.61 (10), p.e427-e428
13. Ismail Nabeel, MD, MPH, Tee Guidotti, MD, MPH, Mellisa A. Pensa, MD, MPH, **William B. Perkison, MD, MPH**, Margaret Cook-Shimanek, MD, MPH, Ronda McCarthy, MD, MPH, Pouné Saberi, MD, MPH, Dale Gregory Kearney, PhD, Malika Garg, MD, MS; Olagunju Oluwatobi, “How Can Climate Change Impact the Workplace and Worker Health? Part 6: Operational Support-Related Responsibilities of Occupational and Environmental Medicine Experts to the Employer in the Context of Climate Change.” 2019 July, *Journal of Occup and Environ Medicine*. 61(7):e317–e319.
14. Guidotti, Tee L. MD, MPH; Cook-Shimanek, Margaret MD, MPH; Papanek, Paul MD, MPH; Pensa, Mellisa MD, MPH; **Perkison, Brett MD, MPH**; Saberi, Pouné MD, MPH; Nabeel, Ismail MD, MPH; Kearney, Gregory D. DrPH, MPH; McCarthy, Ronda MD, MPH. “The Sustainable Energy Transition and Occupational Health.” June 2019, *Journal of Occup and Environ Medicine*. 61(6), June 2019, p e306-e307.
15. Margaret Cook-Shimanek, MD, MPH, Sara Paull, PhD, Mellisa A. Pensa, MD, MPH, Tee Guidotti, MD, MPH, **William B. Perkison, MD, MPH**, Ismail Nabeel, MD, MPH, Paul Papanek, MD, MPH, Pouné Saberi, MD, MPH, Ronda McCarthy, MD, MPH; “How Does a Changing Climate Impact the Health of Workers? Part 5: Vectorborne Disease”. *Journal of Occupational and Environmental Medicine*. *J Occup Environ Med*. Volume 61(2), February 2019, p e66-e68
16. Guidotti TL, Cook-Shimanek M, Papanek P, Pensa M, **Perkison B**, Saberi P, Nabeel I, Kearney GD, McCarthy R; “Carbon Emission Mitigation Strategies: What Occupational Physicians Need to Know”. *J Occup Environ Med*. 2018 Sep 24.
17. **Perkison WB**, Adekanye JA, de Oliveira Otto MC.; Dietary Interventions and Type 2 Diabetes in Youth: a Fresh Look at the Evidence. *Curr Nutr Rep*. 2018 Aug 28

18. McCarthy RB<sup>1</sup>, McKenzie JG, **Perkison WB**, Guidotti T, Nabeel I, Pensa MA.; How Does a Changing Climate Impact the Health of Workers? Part 1: Increased Ambient Temperature; *J Occup Environ Med.* 2018 Apr 19.
19. Brown SA, **Perkison WB**, Garcia AA, Cuevas HE, Velasquez MM, Winter MA, Hanis CL; The Starr County Border Health Initiative: Focus Groups on Diabetes Prevention in Mexican Americans; *Diabetes Educ.* 2018 Jun; 44(3):293-306. 2018 Apr 12.
20. **Perkison WB**, Kearney GD, Saberi P, Guidotti T, McCarthy R, Cook-Shimanek M, Pensa MA, Nabeel I; ACOEM Task Force on Climate Change; Responsibilities of the Occupational and Environmental Medicine Provider in the Treatment and Prevention of Climate Change-Related Health Problems; *J Occup Environ Med.* 2018 Feb;60(2):e76-e81.
21. Sharma, Shreela V. PhD, RD, LD; Upadhyaya, Mudita MPH; Karhade, Mandar MBBS, MPH; Baun, William B. EPD, CWP, FAWHP; **Perkison, William B.** MD, MPH, FACOEM; Pompeii, Lisa A. PhD; Brown, Henry S. PhD; Hoelscher, Deanna M. PhD, RD, LD; Are Hospital Worker's Healthy A Study of Cardiometabolic, Behavioral and Psychosocial Factors Associated with Obesity Among Hospital Workers; *JOEM* 2016; 58(12):1231-123.
22. Shreela V. Sharma, Courtney Winston Paolicelli, Vinu Jyothi, William Baun, **Brett Perkison**, Mary Phipps, Cathy Montgomery, Michael Feltovich, Julie Griffith, Veronica Alfaro and Lisa A. Pompeii; *Evaluation of worksite policies and practices promoting nutrition and physical activity among hospital workers; International Journal of Workplace Health management.* 2016; 9(1): 46-62.
23. **Perkison WB, Sidani M**, A Review of Adult Asthma and the Effectiveness of Educational Programs Reducing Symptoms; *Family Medicine and Community Health* 2015; 3(2):54-61.
24. Jennan A. Phillips, PhD, MSN, RN, Michael G. Holland, MD, Debra D. Baldwin, NP-C, PhD, Linda Gifford Meuleveld, RN, COHN-S, CCM, CPDM, Kathryn L Mueller, MD, MPH, **Brett Perkison, MD, MPH**, Mark Upfal, MD, MPH, and Marianne Dreger; Marijuana in the Workplace: guidance for Occupational Health Professionals and Employers: Joint Guidance Statement of the American Association of Occupational Health Nurses and the American college of Occupational and Environmental Medicine. *Journal of Occupational and Environmental Medicine.* 2015; 57(4): 459-75.



## Poster Presentations

American Academy of Allergy, Asthma, and Immunology Annual Meeting (Phoenix, AZ, February 25-28, 2022); *The Effectiveness of a Clinically Driven Home-Based Intervention in Houston-Area African American Adults with Poorly Controlled Asthm*; Winifred J. Hamilton, Rebecca J. Bruhl, Abiodun Oluyomi, **William B. Perkison**, Danielle Guffey, and Jacky Kuo.

International Union for Health Promotion and Education Annual Meeting (Virtual/Montreal, Canada, May 15-19 2022); *Utilizing intervention mapping to develop the sustainable culturally adapted nutrition program (SCAN) to improve participant attendance in Diabetes Prevention Programs (DPP)*; **William B. Perkison**, Pierre Fwelo, Patenne Mathews, Fernanda Velasco-Huerta, Maria Fernandez.

## Selected Non-peer reviewed articles and interviews

2022 Sept 20. *Reflections on Hurricane Maria and Harvey – The Road to Recovery* Twitter panel on 5<sup>th</sup> Anniversary of Hurricane Harvey; Hosted by Climate Nexus.  
<https://twitter.com/i/spaces/1RDGlAeqWXrJL>

2021 Sept 28. *As Nation Gets Hotter, Efforts To Prevent Worker Heat Deaths Accelerate, But Fixes Aren't As Simple As They Seem* - Texas Public Radio, Kim Krisberg.  
<https://www.tpr.org/environment/2021-09-28/as-nation-gets-hotter-efforts-to-prevent-worker-heat-deaths-accelerate-but-fixes-arent-as-simple-as-they-seem>

March 4. *COVID19 in the Dairy Industry*; William Brett Perkison, Janelle Rios, Wei Chung Su, David Douphrate,: *website publication*  
<https://www.youtube.com/watch?v=xaCox7B1tdU>

March 4. Frequently asked questions: COVID19 in the Dairy Industry: *website publication*. <https://www.youtube.com/watch?v=ldc8bbHf34k>

2019 September 5. *Plastics Pollution on the Rise. Environmental Integrity Project*. Participated in press release of the report over the phone summarizing the known health risks associated with air pollution related to the plastic industry. Ari Phillips.  
<https://www.environmentalintegrity.org/wp-content/uploads/2019/09/Plastics-Pollution-on-the-Rise-report-final.pdf>

April 17. Flu season ends. Planning begins. *Leigh Valley Business*. Dawn Ouellette Nixon. <https://www.lvb.com/flu-season-ends-planning-begins/>

- 2018 October 31. HR's recurring headache: Persuading employees to get a flu shot. *Employee Benefit News*. Caroline Hroncich. <https://www.benefitnews.com/news/hrs-recurring-headache-convincing-employees-to-get-a-flu-shot>
- May 1. Occupational Health Physicians Respond to Climate Change Challenges. *Texas Climate News*. Ruth SoRelle. <http://texasclimatenews.org/?p=14933>

### **Selected Invited Speaking Engagements and Panels (last 5 years)**

- 2022 *Occupational Health Programs* – UHealth Biological Safety Course; September 29
- Heat Stress Webinar* – Southwest Center for Occupational and Environmental Health; August 26
- Pocket Ark Use in Disaster Preparedness* - NIOSH Centers Conference; July 28
- Futures in Public Health and Occupational Medicine* – Biol 302, Careers in Biology, Texas A&M; April 11
- Health Effects associated with Climate Change* - 10th Annual Houston Global Health Collaborative Conference, March 5
- Occupational Medicine Considerations for Rollout of new TSCA standards for Industry* – EPA, Risk Management Division; February 23
- Healthcare Innovation Challenge for UHealth Students*; Finalist Judge; February 19
- Health Effects Related to Climate Change*; Climate Citizen Lobby; February 12
- 2021 *Climate Change health Effects*; Healthier Texas Summit; October 28
- Health Effects of Climate Change*; University of Houston Medical School – small group session mentoring; October 20
- Futures in Public Health and Occupational Medicine* – Biol 302, Careers in Biology, Texas A&M; Oct 1

- 2021 *How can Physicians prepare for Climate Change?* - University of Maryland student environmental Medicine Section; September 16
- Health Effects of Climate Change* - Lutherans restoring creation study group; August 29th
- Primer on Environmental Medicine - Part I: What is It and What do Environmental Physicians Do?* - American Occupational Health Conference; May 4
- Climate Mitigation Strategies for the Occupational and Environmental Physician* - American Occupational Health Conference; May 3
- The Relationship of Health and Sustainability and The Post Hurricane Harvey Respiratory Protection Training Program* - American Occupational Health Conference; May 2
- Hurricane Harvey Outreach program* - Harris County Public Health Department of Office and Technology; April 29
- February 13 *Climate Justice Training hosted by the Coalition of Equity Environment and Resiliency* - Heat stress and mental health in the face of climate change”
- 2020 *Environmental Justice Issues in Houston*; Texas Energy Summit; Nov 13
- Climate change and Human Health* - UT SPH Stallones Lecture Series; Moderator - Dr. Jonathan Patz; Nov 4
- 2019 *NIOSH Pilot Project annual presentation. Results of Hurricane Harvey Study.* Houston, TX. June 22
- Results of Hurricane Harvey Study* - Texas College of Occupational and Environmental Medicine annual conference; May 18
- 2018 *Roles and Responsibilities of Climate Change for Occupational Medicine Physicians* - Texas College of Occupational and Environmental Medicine annual conference; May 19
- 2017 *April 24 Roles and Responsibilities of Climate Change for Occupational Medicine Physicians* - American College of Occupational and Environmental Medicine annual meeting; April 24

## **PROFESSIONAL SERVICE**

### **Leadership positions, Professional Memberships, and Committee Assignments**

2022 – present	Assistant Medical Director, UTHealth Employee Health
2021-present	Program Director: Univ. of Texas School of Public Health Occupational and Environmental Residency Program
2020-2019	Associate Program Director: Univ. of Texas School of Public Health Occupational and Environmental Residency Program
2019- 2020	Co-chair, Council on Government Affairs, American College of Occupational and Environmental Medicine
2019- present	Board of Directors, Texas College of Occupational and Environmental Medicine
2016-present	Member of Council on Policy Affairs, American College of Occupational and Environmental Medicine
2016-2018	Chair of the American College of Occupational and Environmental Medicine, Climate Change Task Force
2013-present	Member of the Environmental Health section of the American College of Occupational and Environmental Medicine
2014-2016	Chair of the Environmental Health section of the American College of Occupational and Environmental Medicine
2010 -2011	President of the Texas Chapter of American College of Occupational and Environmental Medicine
2009-2010	Vice President of the Texas Chapter of American College of Occupational and Environmental Medicine
2008-2009	Secretary of the Texas Chapter of American College of Occupational and Environmental Medicine

2009-2013	Chair of the scientific advisory committee for the American College of the Occupational and Environmental Medicine House of Delegates
2005- 2019	Texas Delegate to American College of Occupational and Environmental Medicine House of Delegates
2002-present	Member of American College of Occupational and Environmental Medicine, Texas Occupational and Environmental Medicine State Chapter
2000-present	Member of the American Academy of Family Medicine

### **Study Sections, Review Panels Journal Reviews**

2021- present	Reviewer, <i>International Journal of Environmental Research and Public Health</i>
2017-present	Reviewer, <i>NIOSH/Southwest Center for Occupational and Environmental Health Annual Pilot Projects Research Training Program</i>
2018	Reviewer, <i>Patient Center for Outcomes Research Institute: Improving Healthcare Systems Merit Review panel</i>

### **Advisory Boards**

2021- present	Texas Physicians for Social Responsibility
2017 - 2020	U.S. Climate Health Alliance
2012 - 2014	Science Advisory Board, Air Alliance Houston
2005 - 2006	Community Advisor Board, Cenikor Foundation: Substance Abuse Rehabilitation

### **University of Texas Health Science Center at Houston Committees**

2022 - present	Faculty Search Committee
2018 - present	Institutional Biosafety Committee
2017 - present	EOHS Curriculum planning Committee

## **TEACHING AND PRECEPTING**

### **University of Texas School of Public Health Classes**

- PH 2265 Occupational Medicine Practice. Fall/Spring/Summer 2018 – present  
PH 2835 Injury Epidemiology. Summer 2019  
PH 2110 Public Health and Human Ecology Fall 2018 - present  
PH 2498 Primary Care Preceptorship. Fall/ Spring 2018-present  
PH 2132 Infection Control and Biosafety. University of Texas School of Public Health.  
Fall 2018  
PH 2255 Clinical Occupational Medicine. Spring 2017 -present

### **Mentoring**

#### **Dissertation Committee**

Advisor – Saswati Upadhyay (2021-present)

Advisor – Abolore Idris (2022-present)

Chair - Rachel White (2020- present)

*What is Contributing to COVID10 Mortality in Harris County, TX?*

Chair – Guning Liu (2020-present)

*Assessing Molecular Determinants of Heart Failure through Multi-Omic Profiling*

Member - Meghan Haffey (2020-2021)

*Factors Influencing SARS-COV-2 (COVID-19) Testing and Vaccination Behaviors Among Adults with Asthma*

Member - Kathleen Ochipa (2019 – 2020)

*Understanding Participation in a Workplace Physical Activity Intervention  
Intervention using Self-Determination Theory: the booster break study*

Member - Jarrod Eska (2017-2022)

*Workplace Absenteeism, Disability, and Workers Compensation: A Comparative Analysis of Opioid Prescribed Workers*

**Thesis**

Vikas Reddy 2021

*Analyzing the Impact of Diagnostic Measurements and Medical Variables in Predicting the Onset of Diabetes Mellitus in a Subpopulation of the Pima*

**HONORS AND AWARDS**

2010 Shell Recognition Vice Presidential Award

2005 Outstanding Physician Recognition Award. Texas State Barr Standing Committee on Disability Issues.