CATHERINE L. TROISI

B.A., M.S., Ph.D.

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CONTACT INFORMATION

UTHealth Houston
School of Public Health
PO Box 20186
Houston, TX 77225

Voice: 713-500-9164
Cell: 713-854-5980
E-mail: Catherine.L.Troisi@uth.tmc.edu

PRIMARY APPOINTMENT - CURRENT

PROFESSOR (TENURED)

University of Texas (UTHealth Houston) School of Public Health, Houston, TX

Primary Academic Appointment: Management, Policy, & Community Health (tenured)
Secondary Academic Appointment: Epidemiology, Human Genetics, and Environmental Sciences
Member, Center for Infectious Diseases
Director, EPPI Core, Texas Epidemic Public Health Institute
Co-Coordinator, Leadership Theory and Practice Certificate
Director, Texas Public Health Training Center

DUAL/JOINT APPOINTMENT

Adjunct FACULTY, Division of Molecular Virology and Microbiology
Baylor College of Medicine, Houston, TX 1998- present

EXPERIENCE & SERVICE

PUBLIC HEALTH PRACTICE

- Director, Office of Public Health Practice, 2008 - 2010, Houston Department of Health and Human Services
- Incident Commander, Public Health, 2009 N1H1 Response, Houston Department of Health and Human Services
- Incident Commander, Public Health, 2005 City of Houston Hurricane Katrina shelter at George R. Brown Convention Center
- Assistant Director, Disease Prevention & Control, Houston Department of Health and Human Services, 2004-2008
- Bureau Chief, HIV/STD Prevention, Houston Department of Health and Human Services, 2003-2004

ACADEMIC APPOINTMENTS

- Assistant Professor (non-tenure research track appointment), Biological Sciences (secondary appointment in Epidemiology) and Member, Center for Infectious Diseases, University of Texas - Houston Health Science Center School of Public Health, Houston, TX, 1997 - 2000 (75% FTE), 2000-2003 (100% FTE)
    - Associate Director, Center for Infectious Diseases, UT-Houston, Health Science Center, School of Public Health, Houston, TX, 2001 - 2003

- Assistant Professor (non-tenure research track appointment), Department of Virology and Epidemiology, Baylor College of Medicine, 1983 - 1991 (62.5% FTE), 1991-1996; name changed to Division of Molecular Virology (70% FTE)
    - Supervisor, Eugene B. Casey Hepatitis and HIV Research and Diagnostic Laboratories, Baylor College of Medicine, Houston, TX, 1989 - 1996
    - Coordinator, Virology Reference Laboratory, Virology QA Program, DAIDS, Division of Molecular Virology, Baylor College of Medicine, Houston, TX, 1992 – 1993

EDUCATION

University of Michigan, Ann Arbor, MI, Ph.D., 1980, Epidemiological Sciences

- Thesis: Influenza, type C; Antibody Detection & Epidemiology
- Chairs: Arnold Monto, M.D. and H.F. Maassab, Ph.D.

Michigan State University, E. Lansing, MI, M.S., 1975, Biochemistry

- Thesis: Biochemical Effects of Polybrominated Biphenyls on Microsomal Enzymes
- Chair: Steven Aust, Ph.D.

University of Rochester, Rochester, NY, B.A., 1974, Chemistry

LEADERSHIP TRAINING

- National Public Health Leadership Institute, University of North Carolina, Class of 2010

HONORS & AWARDS

- Elected Fellow, American College of Epidemiology, 2024
- Excellence in Community Service Award, UTHEALTH SPH, 2019
- Association of Schools and Programs in Public Health Service Award, 2018
- Nominated by UTHealth for Association of Schools and Programs in Public Health Teaching Excellence Award, 2017
- Excellence in Teaching Award, UTHEALTH SPH, 2017
- American Public Health Association Advocate of the Year Award, 2015
- Advocate Spotlight, The Immunization Partnership, 2015
- Excellence in Community Service Award, UTHEALTH SPH, 2013
- Elected Fellow, Texas Public Health Association, 2012
- Outstanding Service Award, Texas Public Health Association, 2010
- Eugene B. Casey Fellow, 1985-1990
- Fellowship, University of Michigan 1977-1980
- Elected to Sigma Xi (Scientific Honor Society), 1979

INSTITUTIONAL COMMITTEE ACTIVITIES

INTERNAL SERVICE

- Co-coordinator, Preparedness Certificate, 2024 - present
- Program Lead, Community Health Practice program, 2017-2021
- Co-coordinator, Leadership certificate, 2015-present
- UTHEALTH SPH Academic Council, 2018 to 2021

    - UTHEALTH SPH School-wide Curriculum Review Committee, 2012 – 2015; 2018 - 2021
    - UTHEALTH SPH Grievance Committee, 2018 – 2021
- Faculty Advisor, Society for Women & Leadership, UTHealth SPH 2017-present
- Faculty Advisor, National Association of County and City Health Officials student group, UTHealth SPH 2020-present
- Faculty Awards Committee, 2016 – 2021; Chair, 2019 – 2021
- UTHEALTH SPH Six-year Review Committee, 2018- 2021
- UTHEALTH SPH CEPH Accreditation Committee, 2017 – 2019
- UTHealth Committee on the Status of Women 2014 - 2018
- UTHEALTH SPH Practice Committee, 2008 - 2018
- Chair, HHD Accreditation Coordination Group, 2008 - 2010
- HHD representative to Texas Medical Center Policy Advisory Committee, 2008 - 2010
- HDHHS Legislative Liaison to Mayor`s Office, 2008 - 2010
- Investigative Review Committee, HDHHS, Chair, 2008 - 2010
- Epidemiology Committee of Greater Houston Partnership Public Health Task Force, 2004
- State of Emergency Task Force (HIV in the African-American Community), 2003 - 2008
- Member, Quality Improvement Committee - Eugene B. Casey Hepatitis and HIV Laboratory, Baylor College of Medicine, 2003 - present
- Representative for Disease Control and Epidemiology, UT School of Public Health Admissions Committee, 2000 - 2003
- University of Texas - Houston Health Science Center Interinstitutional Biosafety Committee, 1997 – 2003

CONSULTANTSHIPS

- Coalition for the Homeless, 2010-present
- Metro Dallas Homeless Alliance, 2021 - 2022
- Texas Association of Local Health Officials, 2010, 2011
- Consultant/Mentor, "Bridging the Gap: Addressing Environmental Health Though Science," (collaboration between UTMDACC, UTHSC-Houston, Baylor College of Medicine, Prairie View A&M, PVAM College of Nursing, University of Houston, Texas Southern University, Rice University, San Jacinto College and Lee College, as well as School Districts and Communities in Houston, Baytown, Fresno, and La Joya), L. Jones, PI, 2003 - 2008
- Grant writer for National Hemophilia Foundation, 1996
- Expert Witness, 19 legal cases regarding COVID-19

RESEARCH (LAST THREE YEARS)

ACTIVE GRANTS AND CONTRACTS:

Liver Cancer Prevention Among Those with Experiences of Homelessness: An Expansion to Lower-Income Housing in South Texas $1,896,604 Direct Costs
V. Schick PI Cancer Prevention Research Institute of Texas 8/31/2022 to 8/30/2025
The purpose of this prevention grant is to screen residents of permanent supportive housing for hepatitis B and C, link to care, and treat HCV using a community health worker model.
Role: Co-Investigator (5%)

Texas Epidemic Public Health Institute (EC6.1 Revenue Replacement Provision of Government Services) $27,732,456 Direct Costs
11/8/2021 to 8/31/2025
Funds the creation of a new state agency to prepare Texas for the next pandemic
Role: Program Director, Epidemiology Preparedness Partnership Initiative and member, Readiness Core (30%)

Integrated Data Science and Implementation Science Participatory Planning to End the HIV Epidemic
$179,660 Direct Costs
H. Wu, PI Baylor College of Medicine, NIH 7/1/2022 to 6/30/2023
Studying techniques to combine data from different data bases and using implementation science to better characterize who is not in treatment.
Role: Co-Investigator (5%)

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston
$2,016,385 Direct Costs
U62/CCU606238 Khuwaja, PI; Houston Health Department) 1/1/2022 – 12/31/2026 CDC/ NCHHSTP (1U62PS000977-01)
The purpose of this Agreement is to develop and conduct HIV Behavioral Surveillance activities in Houston/Harris County among men who have sex with men, injection drug users, and heterosexuals living in high-risk areas of Houston. This is a CDC funded project, funded through the Houston Department of Health.
Role: Subcontractor PI (10% FTE)

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston (Transgender population supplement)
$159,220 Direct Costs; 8/1/2022-7/31/2024
This supplement for the NHBS study will include the transgender population in the HIV Behavioral Surveillance activities.
Role: Subcontractor PI (5% FTE)

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston (Transgender population supplement)
$159,220 Direct Costs; 8/1/2022-7/31/2024
This supplement for the NHBS study will include the transgender population in the HIV Behavioral Surveillance activities.
Role: Subcontractor PI (5% FTE)

Wastewater Sampling: A New Tool to Accelerate Ending the HIV Epidemic
Baylor College of Medicine (BCM)/National Institutes of Health/DHHS (NIH)
$640,145 Direct Costs: 9/15/2023-7/31/2028
The purpose of this funding is to detect HIV in wastewater for the purposes of directing testing and prevention activities towards those areas.
Role: Subcontractor PI (10% FTE)

Collaborative Research: IHBEM: Beneath the Surface: Integrating Wastewater Surveillance and Human Behavior to Decode Epidemiological Patterns
National Science Foundation

$206,018 Direct costs: 9/1/2024-8/31/2027
The purpose of this funding is to link wastewater surveillance findings to human behavior risk patterns.
Role: Co-Principal Investigator (10%)

Breathing Unease: A One Health Exploratory Study on the Impact of Air Pollution on Influenza.
National Aeronautics & Space Administration (NASA)
$95,496 Direct costs (11/12025-10/31/2028
The purpose of this grant is to utilize data from space regarding air pollution and link it to influenza incidence.
Role: Co-Investigator

COMPLETED (LAST THREE YEARS):

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston (Viral Hepatitis supplement)
$112,426 Direct Costs; 1/1/2022-12/31/2022
This supplement for the NHBS study will provide for viral hepatitis testing in injection drug users enrolled during the 2022 NHBS study.
Role: Subcontractor PI (5% FTE)

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston $1,412,243 Direct Costs
Khuwaja, PI; Houston Health Department) 1/1/2016 – 12/31/2021 CDC/ NCHHSTP (1U62PS000977-01)
The purpose of this Agreement is to develop and conduct HIV Behavioral Surveillance activities in Houston/Harris County among men who have sex with men, injection drug users, and heterosexuals living in high-risk areas of Houston. This is a CDC funded project, funded through the Houston Department of Health.
Role: Subcontractor PI (10%)

Liver Cancer Prevention among those with Experiences of Homelessness $1,113,751 Direct Costs
V. Schick, PI Cancer Prevention Research Institute of Texas 8/31/2018-8/30/2022
The purpose of this prevention grant is to screen residents of permanent supportive housing for hepatitis B and C, link to care, and treat HCV using a community health worker model.
Role: Co-Principal Investigator (10%)

GRANT REVIEWER/SERVICE ON NIH/OTHER STUDY SECTIONS

- Special Review Panel Viral Hepatitis and Liver Cancer Research: U.S.-Mongolia Pilot Collaborative Award Program, NIH/CRDF Global 2016
- Ad hoc Member, HIV/AIDS Review panel, NIH, 2008
- Ad hoc Member, Epidemiology of Diabetes, Kidney and Infectious Diseases Member Review panel, NIH, 2004
- Grant Reviewer, Paso del Norte Health Foundation/Center for Border Health Research, 2003 - 2005
- Member, EPIC (formerly Epidemiology and Disease Control-2) Study Section, NIH, 2002 - 2004; serving presently as ad hoc reviewer
- Grant Reviewer, Michael Smith Foundation for Health Research, British Columbia's premier funding agency, 2001

- Ad hoc Member, Epidemiology and Disease Control 3 Study Section, NIH, 2000 - 2002
- Special Review Panel - National Institute of Allergy & Infectious Diseases, NIH, 1997
- Ad hoc Member, Epidemiology and Disease Control-2 Study Section, NIH, 1995 - 2002
- Reverse Site Visit - National Heart, Lung, and Blood Institute, NIH, 1992
- Special Review Panel - National Institute of Allergy & Infectious Diseases, NIH, 1990

PUBLICATIONS – I10-INDEX=28; 2006 CITATIONS (GOOGLE SCHOLAR)

ARTICLES IN PEER-REVIEWED JOURNALS * = STUDENT CO-AUTHORS

https://www.ncbi.nlm.nih.gov/sites/myncbi/1v1NFrkilz9kt/bibliography/51517383/public/?sort=date&direction=ascending

1. Sokale I, Wermuth P, Wilkerson J, Atem F4, Khuwaja S, **Troisi C** for the National HIV Behavioral Surveillance Study Group "Predictors of perceived HIV stigma among people who inject drugs in the United States" Harm Reduct J 22, 148 (2025). https://doi.org/10.1186/s12954-025-01285-x
2. Schick V, Grace A., Quan T, **Troisi C**, Tsai J. (In Press). "Optimizing Community-Based Hepatitis B and C Care for Engaging Housing-Insecure Individuals". Cancer Control 2025
3. Kaiming Bi, Nguyen T, Peng B, Krause T, Cazaban C, Rios J, Bauer C, **Troisi C**, Boerwinkle E, Naik A "Assessing MMR Vaccination Strategies in Texas: A Scenario-Based Modeling Study of Measles Outbreaks" AMA Health Forum 2025(9):e253992. doi:10.1001/jamahealthforum.2025.3992
4. **Troisi, Catherine** "Measles is just a harbinger" Del J Public Health (2025); 11:50
5. Lopez Varon M*, Pontremoli Salcedo M, Fellman B, **Troisi C**, Gowen R, Daheri M, Rodriguez A, l Toscano P, Guerra L, Gasca M, Cavazos B, Marin E, Fisher-Hoch S, Fernandez ME, Reininger B, Ruosha L, Baker E, Schmeler K "Addressing the cervical cancer burden in the Rio Grande Valley of Texas through a multi-component program to improve screening and diagnostic follow-up: A retrospective cohort study" Cancer Epidemiolog (2025); 95:102772 https://doi.org/10.1016/j.canep.2025.102772.
6. KM Joseph, X Chen, D Parikh, J Rios, **CL Troisi**, MJ Tisza, AW Maresso, "Detection of Measles in Texas Wastewater" medRxiv, 2025.04. 08.25325475
7. Hatia RI*, Hwang LY, Li R, **Troisi C**, Jalal PK, Amos CI, Gomez HF, Chun YS, Rashid A, Kaseb AO, Scheet PA, Hassan MM "Risk and Prognosis of Hepatocellular Carcinoma in Mexican Americans with Type 2 Diabetes Mellitus" J Hepatocell Carcinoma (2025);12:93-106 https://doi.org/10.2147/JHC.S477141
8. Chen, X, J Balliew, C Bauer, J Deegan, A Gitter, B Hanson, A Maresso, M Tisza, **C Troisi**, J Rios, K Mena, E Boerwinkle, F Wu "RBD amplicon sequencing of wastewater reveals patterns of variant emergence and evolution" J Inf (2024) 89 (5) 106284
9. Sokale, I.*, J Wilkerson, P Wermuth, F Atem, J Burnett, C Wejnert, S Khuwaja, **C Troisi** for the National HIV Behavioral Surveillance Study Group "Past-Year HIV Testing, Current Antiretroviral Therapy Use, and Participation in Services for People Who Inject Drugs" AIDS Behav (2024). https://doi.org/10.1007/s10461-024-04369-0
10. Varon, M*, M Pontremoli Salcedo, B Fellman, **C Troisi**, R Gowen, M Daheri, A M. Rodriguez, P Toscano, L Guerra, M Gasca, B Cavazos, E Marin, S Fisher-Hoch, M E Fernandez, B Reininger, L Ruosha, E Baker, K Schmeler "A Comprehensive Program to Improve Treatment of Precancerous Cervical Lesions in the Rio Grande Valley of Texas" 2024 J Public Health Management and Practice 30 89098 doi 10.1097/PHH.0000000000001771

11. Varon, M*, E. Allanson, Y Geng, B Fellman, **C Troisi**, M Fernandez, R Li, B Reininger, K Schmeler "Interventions to increase follow-up of abnormal cervical cancer screening results: A systematic literature review and meta-analysis" 2024 PLOS ONE https://doi.org/10.1371/journal.pone.0291931
12. Tisza, M, S Javornik Cregeen, V Avadhanula, D Zhang, T Ayvaz, K Feliz, K Hoffman, J Clark, A Terwilliger, M Ross, J Cormier, D Henke, **C Troisi**, F Wu, J Rios, J Deegan, B Hanson, A Gitter, K Zhang, R Li, C Bauer, K Mena, P Piedra, J Petrosino, E Boerwinkle, J Balliew, H Moreno, K Payne, Wang Li, A Maresso 2023 "Comprehensive Wastewater Sequencing Reveals Community and Variant Dynamics of the Collective Human Virome" Nat Commun 14, 6878 (2023). https://doi.org/10.1038/s41467-023-42064-1
13. Clark, J, A. Terwilliger, V. Vasanthi, M. Tisza, J. Cormier, S. Javornik-Cregeen, M. C. Ross, K. Hoffman, **C. Troisi**, B. Hanson, J. Petrosino, J. Balliew, P. Piedra, J. Rios, J. Deegan Jennifer, C. Bauer, F. Wu, K. Mena, E. Boerwinkle, A. Maresso "Wastewater pandemic preparedness: Toward an end-to-end pathogen monitoring program" (2023) Frontiers in Public Health 11 https://www.frontiersin.org/articles/10.3389/fpubh.2023.1137881 DOI=10.3389/fpubh.2023.1137881
14. Balogun, T*, **C Troisi**, MD Swartz, R Beyda "Juvenile justice-involved youth: Preventive health services received prior to detention (2021) Journal of Correctional Health Care" 27 (4), 232-237 https://doi.org/10.1089/jchc.20.01.0002
15. Balogun, T*, **C Troisi**, MD Swartz, L Lloyd, R Beyda "Factors associated with knowledge of where to access health care among youth in juvenile detention: a mixed methods study" (2021) International Journal of Adolescent Medicine and Health 33 (2) https://doi.org/10.1016/j.lanepe.2020.100016
16. Sonawane K, **CL Troisi**, AA Deshmukh "COVID-19 vaccination in the UK: Addressing vaccine hesitancy" (2021) The Lancet Regional Health–Europe 1: 100016. PMID: 34173622
17. Erickson, T*, T., F. Munoz, **C L. Troisi**, M. Nolan, R. Hasbun, E. Brown, K. Murray "The epidemiology of meningitis in infants under 90 days of age in a large pediatric hospital" (2021) Microorganisms 9:526-536 https:// doi.org/10.3390/microorganisms 9030526
18. Kim, H, R. Guerrero*, S. Reader, M. Daheri, M. Balakrishnan, **C. Troisi**, H. El-Serag "Low yield of hepatitis C infection in an outreach screening program in Harris County, Texas" (2020), Infectious Disease Open Forum https://doi.org/10.1093/ofid/ofaa191
19. Swamy, P*, A Monterrey, M Wood, **CL Troisi**, C. Greeley "Caregiver and Pediatric Health Care Provider Views on Social Needs Identification" (2020) Journal of Primary Care & Community Health Vol 11: 1–7
20. **Troisi, C** "The time for a Public Health Response is Now!" (2018) TPHJ 70: 24-25
21. Malvisi, L*., **C.L. Troisi**, B.J. Selwyn Analysis of the spatial and temporal distribution of malaria in an area of Northern Guatemala with seasonal malaria transmission (2018) Parasitol Res 117:1-16 https://doi.org/10.1007/s00436-018-5968-6
22. Balogun T*, **C Troisi**, M Swartz, L Lloyd, R Beyda "Does Juvenile Detention Impact Health?" (2018) J Correctional Health Care 24:137 – 144 https://doi.org/10.1177/107
23. Balogun T*, **C Troisi**, M Swartz, L Lloyd, R Beyda (2017) For Drug and Alcohol Use I Would Talk to Mom: A Mixed Methods Study of Detained Youth Journal of Adolescent Health 60(2):S122

24. Ahaneku H*, M Ross, J NyoniJ, B Selwyn, **C Troisi**, J Mbwambo, A Adeboye, S McCurdy (2016) Depression and HIV Risk among Men Who Have Sex with Men in Tanzania. AIDS Care, 28:sup1, 140-147, DOI: 10.1080/09540121.2016.1146207
25. **Troisi C**., D'Andrea R., Grier G., Williams S. (2015). "Enhanced Methodologies to Enumerate Persons Experiencing Homelessness in a Large Urban Area" Evaluation Review. 39(5) 480-500. DOI: 10.1177/0193841X15610191
26. Obinani C*, Lloyd L, Ross M, **Troisi C**, Onweagba A, Ohazurike N, Chukwu A. 2014 "The Development of Poultry Farm Risk Assessment Tool for Avian Influenza in Imo State, Nigeria" Preventive Veterinary Medicine, 116:145-150
27. Tran TQ*, CZ Grimes, D Lai, CL Troisi, LY Hwang. 2012 "Effect of age and frequency of injections on immune response to hepatitis B vaccination in drug users." Vaccine. 30(2):342-9. PMID: 22075088
28. Shahani, L*, C. Hartman**, C. Troisi**, D. Hewett-Emmett, A. Kapadia and T. Giordano. 2012 "Causes of Hospitalization and Perceived Access to Care Among Persons Newly Diagnosed With HIV Infection: Implications for HIV Testing Programs." AIDS Patient Care and STDs. 2012 PMID: 22149765
29. **Troisi, CL**, S.L. Williams and L. Lane. "The Future of Public Health." 2011, Texas Journal of Public Health. 63(2): 25-28.
30. Hwang LY, C. Grimes, T.Q. Tran*, A. Clark, R. Xia, D. Lai, **C.L. Troisi**, M. Williams. 2010, Journal of Infectious Diseases. Accelerated Vaccine Schedule Improves Hepatitis B Vaccination Adherence and Immune Protection among Drug Users - A Randomized Controlled Trial in Urban Communities in Houston, Texas. 202: 1500-1509. PMCID: PMC2957504.
31. Coker AL, J.S. Hanks, K.S. Eggleston, J. Risser, P.G.Tee, K.J. Chronister, **C.L. Troisi**, R. Arafat, L. Franzini. 2006 "Social and mental health needs assessment of Katrina evacuees." Disaster Management Response. 2006. 4(3): 88-94.
32. Hwang LY, JR Kramer*, **CL Troisi**, L Bull* CZ Grimes, R Lyerla, MJ Alter. 2006 "Relationship of Cosmetic Procedures and Drug Use to Hepatitis C and Hepatitis B Virus Infections in Low Risk Population" Hepatology. Vol. 44(2): 341-351
33. Giordano, TP, F Vinegarwala, AC White, Jr, **CL Troisi**, RF Frankowski, CM Hartman, and RM Grimes. 2005 Patients referred to an urban HIV clinic frequently fail to establish care: factors predicting failure, AIDS Care; 17: 773-783.
34. Stancoven, K*, LY Hwang, **C.L. Troisi**. 2005 "Significance of Anti-HBc in the Absence of Other Hepatitis B Markers in a College-aged Population", Intervirology. 48: 273-278.
35. Zhao H, H.B. Grossman, G.L. Delclos, L-Y Hwang, **C.L. Troisi**, R.M. Chamberlain, M.A. Chenoweth, H. Zhang, M.R.Spitz, X. Wu. 2005 "Increased plasma levels of angiogenin and risk of bladder cancer: from initiation to recurrence" Cancer. 104: 30-35.
36. Monga, H.K., **C.L. Troisi**, M.B. Rodriguez, B. Yoffe 2001 "Hepatitis C virus infection-related morbidity and mortality among patients with human immunodeficiency virus infection." Clin Infect Dis 33: 240-247.
37. **Troisi, C.L.** and F.B. Hollinger. 1997 "Detection of Antibodies to Hepatitis C Virus in Seronegative Patients Using an Immune Complex Dissociation Assay" J. Viral Hepatitis 4/6, p 383-386

38. **Troisi, C.L**., F. B. Hollinger, D. S. Krause, and L. Pickering. 1997 "A Comparative Study in Infants of Two Hepatitis A Vaccine Dosing Schedules." Vaccine. 15: 1613-1617
39. **Troisi, C.L**., F. B. Hollinger, D. Krause, and L. Pickering. 1997 Immunization of Infants with Hepatitis A Vaccine (HAVRIX): A comparative study of two dosing schedules Viral Hepatitis and Liver Disease, M. Rizzetto, ed, pgs 936-938
40. **Troisi, C.L.,** F. B. Hollinger, and the Delta Hepatitis Study Group. 1997 "Interactions between hepatitis C and HIV in hemophiliacs: Results of a 7-year follow-up study". Viral Hepatitis and Liver Disease, M. Rizzetto, ed., pgs 258-260.
41. Sönmez, E., **C. Troisi**, F.B. Hollinger, H-J. Lin, M. Naem. 1996. "Detection of Hepatitis C Virus RNA by PCR in Hemophiliac Patients". Journal of Turgut Özal Medical Center 3: 294-298.
42. Sönmez, E., **C. Troisi**, F.B. Hollinger, H-J. Lin, M. Naem 1996. "Screening of Blood Donors for HCV RNA by RT-PCR." Journal of Turgut Özal Medical Center 3: 303-305.
43. **Troisi, C.L**., F.B. Hollinger, K. Hoots, C. Contant, J. Gill, M. Ragni, R. Parmley, C. Sexauer, E. Gomperts, G. Buchanan, B. Schwartz, S. Adair, H. Fields. 1993. A multicenter study of viral hepatitis in a United States hemophilic population BLOOD 81: 412-418.
44. **Troisi, C.L**., F.B. Hollinger, K. Hoots et al. 1990. Delta Hepatitis and Liver Disease in Hemophiliacs. Viral Hepatitis and Liver Disease. Hollinger, FB, SM Lemon, and HS Margolis, eds. Williams and Wilkins, Baltimore. 487-491.
45. **Troisi, C.L**. and F.B. Hollinger. 1987. Current anti-HBc tests used to screen donors for non-A, non-B hepatitis are comparable to the original anti-HBc assay. Transfusion 27: 438-440.
46. Hollinger, F.B., **C.L. Troisi**, D.A. Heiberg, Y. Sanchez, G.R. Dreesman, and J.L. Melnick. 1986. Response to a Hepatitis B Polypeptide Vaccine in Micelle Form in a Young Adult Population. J. Med. Virol. 19: 229-240.
47. Pepe, P.E., F. B. Hollinger, **C.L. Troisi**, and D.A. Heiberg. 1986. Viral Hepatitis Risk in Urban Emergency Medical Service Personnel. Ann. Emer. Med. 15: 454-457.
48. Hollinger, F.B., **C.L. Troisi**, and P.E. Pepe. 1986. Anti-HBs Responses to Vaccination with a Human Hepatitis B Vaccine made by Recombinant DNA Technology in Yeast. J. Infect. Dis. 151: 153-159.
49. Pepe, P.E., **C.L. Troisi**, D.A. Heiberg, and F.B. Hollinger. 1985. Viral Hepatitis Risk in Urban EMS Personnel. Ann. Emer. Med. 14: 513.
50. **Troisi, C.L**., D.A. Heiberg, and F.B. Hollinger. 1985. Normal Immune Responses in Persons with Down's Syndrome to Hepatitis B Vaccine. J.A.M.A. 254: 3196-3199.
51. **Troisi, C.L**. and F.B. Hollinger. 1985. Detection of an IgM Anti-idiotype Directed Against Anti-HBs in Hepatitis B Patients. Hepatology 5: 758-762.
52. Hollinger, FB, Y. Sanchez, **C. Troisi**, GR Dreesman, JL Melnick 1984 "Immunogencity and Reactogenicity of New Hepatitis-B Vaccines" Hepatology 4 (5), 1027-1027
53. Chin, T*., F.B. Hollinger, R. Rich, **C.L. Troisi**, G. Dreesman, and J.L. Melnick. 1983. Cytotoxicity by NK-like Cells from Hepatitis B Immune Patients to a Human Hepatoma Cell Line Secreting HBsAg. J. Immunology 130: 173-180.
54. **Troisi, C.L**., and A.S. Monto. 1981. Comparison of ELISA and HAI in a Seroepidemiological Study of Influenza, Type C Infection. J. Clin. Micro. 14: 516-521.

BOOK CHAPTERS

55. **Troisi, C.L.** and F.B. Hollinger. "Overview of Clinical Trials in Low Endemic Areas" In: Hepatitis B Vaccines in Clinical Practice, Ronald Ellis, ed., marcel dekker, New York, p179-208, 1993.
56. **Troisi, C.L**. and F.B. Hollinger. "Hepatitis B Vaccines" In: Progress in Liver Disease, vol IX. H. Popper and F. Schaffner, eds, W.B. Saunders Co., Orlando, 1990

INVITED TALKS, PRESENTATIONS, AND POSTER SESSIONS (LAST THREE YEARS)

1. Invited panelist – adult vaccines World Federation of Public Health Associations 3/10/22
2. Poster Presentation at NACCHO Preparedness Summit (4/6/22)TX Epidemic Public Health Institute: Workforce Training Online Skills-Based Preparedness Certificate
3. Invited talk -Mpox update (webinar) InfoPeople, September 2022
4. Oral Presentation at APHA Annual Meeting, Boston, October 2022 "Talking to the Media"
5. Invited featured panelist at APHA Annual Meeting, October 2022 - COVID-19 – The Great Pandemic: What's Next?
6. Poster Presentation at American Public Health Association Annual Meeting, Boston, November 2022 "Grassroots Health: Bringing Hepatitis B and C Education Testing, Vaccination, and Navigation to the Door of Individuals Living in Permanent Supportive Housing" V. Schick, T. Quan Chan, Y Ndambakuwa, E. Weber, S. Mangren, C. Brown, E Brown, H Essignman, L Roberts, C. Troisi.
7. Poster Presentation at American Public Health Association Annual Conference, Boston, November 2022 "An Economic Evaluation of Grassroots Health: On-site Hepatitis B Testing, Vaccinating, and Navigating for Individuals Living in Permanent Support Housing" V. Schick, C. Troisi, Y Ndambakuwa, T. Quan Chan, M. Katana, and E. Weber
8. Workshop presenter/Facilitator for Epidemiology workgroup at Texas Association of City and County Health Officials annual conference, Frisco, TX, March 2023
9. Poster Presentation at NACCHO Preparedness Summit, Atlanta, April 2023 "Partnership between Medical Reserve Corps and Texas Epidemic Public Health Institute" P Romero, B. Damis, and C. Troisi
10. Poster Presentation National Health Care For The Homeless Annual Conference, Baltimore, MD, May 2023 "A cross-sector collaboration to reduce barriers to engagement in the hepatitis B/C continuum of care" V. Schick, C. Troisi, J. Tsai
11. Poster Presentation at ASCCP scientific meeting Houston, TX May 2023 "Retrospective Cohort Study to assess the effect on Colposcopy of a multicomponent program in Texas' Rio Grande Valley" M Varon, M Salcedo, B Fellman, C Troisi, R. Gowen M Daheri, A Rodriguez, P Toscano, L Guerra, M Gasca, T Cavazos, E Marin, S Fisher-Hoch, M Fernandez, B Reininger, R Li, E Baker, K Schmeler
12. Workshop presenter/facilitator at Texas Public Health Association Annual Educational Conference, San Antonio, Texas, May 2023 "Best practices in Presenting Epidemiological Data to Decision Makers"
13. Poster presentation at NACCHO360 July 2023 Denver, CO "TEPHI's Pandemic Preparedness and Response Certificate Program" K. Stout and C Troisi
14. Invited panel discussion - APHA webinar, August 2023, Epidemiology Section presenter on DrPH vs. PhD degree
15. Invited talk - Immunizations: Vaccines Save Lives Webinar presentation on School Immunizations, Michael & Susan Dell Center for Healthy Living, August 2023

16. Poster presentation GRASSROOTS HEALTH: Bringing Liver Cancer Prevention to the Door of Individuals at Risk or with Experiences of Homelessness Living in Permanent Supportive and Low Income Housing V. Schick, C Troisi T Quan, A Grace, L Roberts, A Cantu, B Pullis, LA Shay, C Brown, E Brown, J Tsai CPRIT Biannual Conference Galveston, TX October 2023
17. Oral presentation – Vax and Relax: Five New Vaccines to Protect Health, APHA annual meeting, Atlanta, November 2023
18. Oral presentation – From Sewage to Solutions: The Possibilities & Implications of Wastewater Monitoring, NACCHO Preparedness Summit, Cleveland, March 2024
19. Invited Talk – APHA epidemiology section webinar Talking to the Media, April 2024
20. Invited Talk – Vaccines of Global Important, Holloway Conference, NJ, May 2024
21. Invited Talk – New and Updated Vaccines, TEPHI Grand Rounds, July 2024
22. Invited talk: Global Infectious Diseases in a Time of Conflict APHA Annual Meeting, Minneapolis, October 2024
23. Invited Talk IGNITION STAGE: Promoting public health – The power of op-eds APHA Annual Meeting, Minneapolis, October 2024
24. Oral Presentation Vaccine hesitancy: A threat to global health APHA Annual Meeting, Minneapolis, October 2024
25. Oral Presentation Applications and considerations of wastewater surveillance for public health action APHA Annual Meeting, Minneapolis, October 2024
26. Poster Presentation: Exploration of demographic factors affecting hepatitis B vaccination series completion among high-risk population in permanent supportive housing sites in south Texas Abigail Grace, MPH; Vanessa Schick, PhD; F. Tiffany Quan, MD, MPH; Catherine Troisi, PhD; Adelita Cantu, PhD; Bridgette Pullis, PhD; Leissa Roberts, DNP; Jack Tsai, PhD, MSCP APHA Annual Meeting, Minneapolis, October 2024
27. Invited Participant Plenary Session: Champion Conversations XI: Infectious Disease Mitigation: A 21st Century Challenge Ali Khan, MD, MPH, MBA, Catherine Troisi, M.S., Ph.D., Michael Osterholm, PhD, MPH, MS, Karyn Bishof, BS APHA Annual Meeting, Minneapolis, October 2024
28. Invited Oral Presentation: Don't' Waste Water: A Collaborative Approach to Translating Wastewater Science into Public Health Action Catherine Troisi, Cici Bauer, Jennifer Deegan, Blake Hanson Texas Association of City and County Health Officials Annual Meeting, College Station, TX February 2025
29. Panel Discussion Beyond the Flow: Challenges, Ethics, and Public Health Actions in Wastewater Epidemiology Blake Hanson, Catherine Troisi, Erin Laird, Kata Chillag, National Association of County and City Health Officials Preparedness Conference, San Antonio, TX May 2025
30. Oral Presentation "Don't Waste Water: A Collaborative Approach to Translating Wastewater Science into Public Health Action" Blake Hanson and Catherine Troisi National Association of County and City Health Officials Annual Conference Anaheim, CA July 2025

NON-PEER REVIEWED PUBLICATIONS

1. Houston/Harris County/Ft Bend County Point–in-time Enumeration: 2012 Executive Summary C. Troisi and the Coalition for the Homeless of Houston/Harris County http://www.homelesshouston.org/wp-content/uploads/2012/08/2012-PIT-Executive-summary-final.pdf

2. Perceived needs of homeless persons in Houston/Harris County, 2012 CL Troisi, R D'Andrea Lee, RJ Stoll and the Coalition for the Homeless of Houston/Harris County
3. Houston/Harris County/Ft Bend County Point–in-time Enumeration: 2013 Executive Summary C. Troisi and the Coalition for the Homeless of Houston/Harris County http://www.homelesshouston.org/wp-content/uploads/2014/06/2013-PIT-Executive-summary-final.pdf
4. Perceived Needs of Homeless Persons in Houston/Harris County, 2012 C. Troisi, R. D'Andrea Lee, R. Stoll http://www.homelesshouston.org/wp-content/uploads/2012/12/2012NeedsAssessmentReport-Aug23.pdf
5. Houston/Harris County/Ft Bend County Point–in-time Enumeration: 2014 Executive Summary C. Troisi and the Coalition for the Homeless of Houston/Harris County http://www.homelesshouston.org/wp-content/uploads/2014/05/2014-PIT-Executive-summary-final.pdf
6. Houston/Harris County/Ft Bend County Point–in-time Enumeration: 2015 Executive Summary C. Troisi and the Coalition for the Homeless of Houston/Harris County http://www.homelesshouston.org/wp-content/uploads/2012/08/2012-PIT-Executive-summary-final.pdf
7. Houston/Harris County/Ft Bend County Point–in-time Enumeration: 2016 Executive Summary C. Troisi and the Coalition for the Homeless of Houston/Harris County http://www.homelesshouston.org/wp-content/uploads/2016/06/2016-PIT-Executive-Summary-v4.pdf
8. Houston/Harris County/Fort Bend County/Montgomery County 2017 Point-in-Time Count Report C. Troisi, R. Stoll, and the Coalition for the Homeless of Houston/Harris County for The Way Home Continuum of Care. http://www.homelesshouston.org/wp-content/uploads/2017/06/2017-Executive-Summary-Final-revised-after-HUD-review.pdf
9. Houston, Pasadena, Harris, Fort Bend, and Montgomery Counties 2018 Point-in-Time Homeless Count & Survey Report C. Troisi and the Coalition for the Homeless of Houston/Harris County for The Way Home Continuum of Care. http://www.homelesshouston.org/wp-content/uploads/2018/05/052418-Final-2018-Homeless-Count-Executive-Summary.pdf
10. Houston, Pasadena, Harris, Fort Bend, and Montgomery Counties 2019 Point-In-Time Homeless Count & Survey Independent Analysis C Troisi and the Coalition for the Homeless of Houston/Harris County for The Way Home Continuum of Care http://www.homelesshouston.org/wp-content/uploads/2019/05/2019-PIT-Report-Final.pdf
11. Houston, Pasadena, Harris, Fort Bend, and Montgomery Counties 2020 Point-In-Time Homeless Count & Survey Independent Analysis C Troisi and the Coalition for the Homeless of Houston/Harris County for The Way Home Continuum of Care
12. Aaltonen, P. and C. Troisi "Coronavirus numbers confusing you? How to make sense of them." July, 2020 The Conversation https://theconversation.com/coronavirus-numbers-confusing-you-heres-how-to-make-sense-of-them-142624
13. Troisi, C I'm a public health researcher, and I'm dismayed that the CDC's missteps are causing people to lose faith in a great institution. August, 2020. The Conversation https://theconversation.com/im-a-public-health-researcher-and-im-dismayed-that-the-cdcs-missteps-are-causing-people-to-lose-trust-in-a-great-institution-145236

14. Troisi, C. Metro Dallas Homeless Alliance Continuum of Care 2021 Homeless Count & Survey Independent Analysis http://www.mdhadallas.org/wp-content/uploads/2021/05/2021-Homeless-Count-Survey-Independent-Analysis.pdf 2021
15. Troisi, C. The Way Home Continuum of Care 2021 Point-In-Time Homeless Count & Survey Independent Analysis https://irp.cdn-website.com/2d521d2c/files/uploaded/2021%20PIT%20Report%20Final.pdf 2021
16. Troisi, C. Metro Dallas Homeless Alliance Continuum of Care 2022 Homeless Count & Survey Independent Analysis https://housingforwardntx.org/wp-content/uploads/2022/05/2022-SOHA-at-a-glance-18.pdf 2022
17. Troisi, C. The Way Home Continuum of Care 2022 Point-In-Time Homeless Count & Survey Independent Analysis https://irp.cdn-website.com/2d521d2c/files/uploaded/2021%20PIT%20Report%20Final.pdf 2022
18. Troisi CL. Gregory Zuckerman: *A shot to save the world: the inside story of the life-or-death race for a COVID-19 vaccine*: Portfolio/Penguin, 2021. Bus Econ. 2022 Jun 25:1–3. doi: 10.1057/s11369-022-00269-0. Epub ahead of print. PMCID: PMC9244097.
19. Troisi, C, The Way Home Continuum of Care 2023 Point-in-Time Homeless Count and Survey Independent Analysis; found at https://www.homelesshouston.org/houston-facts-info#ReportsandData
20. Troisi, C, The Way Home Continuum of Care 2024 Point-in-Time Homeless Count and Survey Independent Analysis; found at https://www.homelesshouston.org/houston-facts-info#ReportsandData

COMMENTARIES ON PUBLIC HEALTH TOPICS (*= STUDENT CO-AUTHOR):

1. Flu, not Ebola, a pandemic threat to U.S., C. Troisi, Houston Chronicle, September, 2014
2. Surgeon General nominee right for post, C. Troisi, Houston Chronicle, December, 2014
3. Measles outbreak may be difficult to stop, C. Troisi, Houston Chronicle, February 2015
4. Climate change worsens our health, C. Troisi and K. Zhang, Houston Chronicle, September 2015
5. Public health approach can stem gun violence, C. Troisi and S. Williams, Houston Chronicle, February 2016
6. Raise tobacco age to 21, C. Troisi, Houston Chronicle, May 2016
7. Raise tobacco age to 21, C. Troisi, Austin Statesman, May 2016
8. We can stem gun deaths the same way we lowered auto deaths, C. Troisi and S. Williams, Austin Statesman, June 2016
9. Bike safety starts with wearing helmets, C. Troisi, Ft. Worth Star Telegram, June, 2016
10. Bike safety starts with wearing helmets, C. Troisi, Houston Chronicle, June, 2016
11. Zika virus funding (LTE), C. Troisi, Houston Chronicle, July 2016
12. Syringe Service Programs Save Lives, C. Troisi, Austin Statesman, November 2016
13. Is Cold War era 'duck and cover' reality of the future?, C Troisi, Houston Chronicle, April 2017
14. Public Health Prevention Fund, C. Troisi, Austin Statesman June 2017
15. Better Care Reconciliation Act and Prevention Fund, C. Troisi, Houston Chronicle, June 2017
16. ACA and Public Health funding (LTE), C. Troisi, Houston Chronicle, September 2017
17. What should you do if told to self-quarantine?, P Bray and C. Troisi, Houston Chronicle, March 2020

18. A Deficit in Public Health workers is no way to fight covid-19. R. Wilson, C. Troisi, T Gary-Webb Stat News.com, April 2020 https://www.statnews.com/2020/04/05/deficit-public-health-workers-no-way-to-fight-covid-19/
19. You may have coronavirus even with a negative test. C. Troisi and A. Khoei* Houston Chronicle April 2020 https://www.houstonchronicle.com/opinion/outlook/article/You-may-have-coronavirus-even-with-negative-test-15213226.php
20. Support public health epidemiologists to end this. C. Troisi, R. Taylor-Wilson, T. Gary-Webb Houston Chronicle April 2020 https://www.houstonchronicle.com/opinion/outlook/article/Support-public-health-epidemiologists-to-end-this-15224654.php
21. Why we're not ready to require "immunity passports" C. Troisi and A. Khoei* June 2020 Austin American-Statesman https://www.statesman.com/opinion/20200603/opinion-why-were-not-ready-to-require-immunity-passports "
22. I'm a public health researcher, and I'm dismayed that the CDC's missteps are causing people to lose faith in a great institution. C. Troisi September 2020 Houston Chronicle https://www.chron.com/news/article/I-m-a-public-health-researcher-and-I-m-dismayed-15526931.php
23. President-elect Biden's new COVID-19 task force gives the US a fresh chance to turn around a public health disaster C. Troisi November 2020, The Conversation https://theconversation.com/president-elect-bidens-new-covid-19-task-force-gives-the-us-a-fresh-chance-to-turn-around-a-public-health-disaster-149906

MEDIA INTERVIEWS (LAST THREE YEARS)

- 605 print, radio, and TV interviews including international (BBC, China TV, Turkish TV), national (including NYT, Washington Post, NPR, PBS) and local – complete list available upon request.

INVITED LEGISLATIVE TESTIMONY

1. US House of Representatives Committee on Homeland Security, Ebola Preparedness, October 2014 Dallas, TX
2. Governor Perry's Task Force on Public Health Prevention, Ebola Preparedness, October 2014, Austin, TX
3. Texas House County Affairs Committee, Syringe Exchange Programs, April, 2019, Austin, TX
4. Texas House Committee on Public Health HB 1586 Relating to an exemption from required immunizations for school enrollment May 2025

EXPERT TESTIMONY (WRITTEN AND/OR ORAL)

1. Texas 21st Judicial District, Travis County, Texas Democratic Party, et al vs. Dana Debeauvoir and the State of Texas
2. Western District of Texas Lewis v. Hughes, No. 5:20-cv-00577
3. U.S. District Court, Eastern District of Texas, Tyler Division VIRNETX INC. AND LEIDOS, INC. V. APPLE INC Civil Action No. 6:12-cv-855
4. U.S. District Court for the Southern District of Texas, Laredo Division Texas Alliance for Retired Americans, Sylvia Bruni, DSCC, and DCCC vs. Ruth Hughs, in her official capacity as the Texas Secretary of State, 2020
5. Minnesota Second District Court, LaRose *et al*. V. Steve Simon, in his official capacity as Minnesota Secretary of State

6. United States District Court for the Northern District of Oklahoma DCCC et al v. Ziriax et al in his official capacity as Secretary of the Oklahoma State Election Board
7. State of North Carolina in the General Court of Justice County of Wake, Superior Court Division Stringer *et al* v The North Carolina State Board of Elections and Damon Circosta, in his official capacity as Chair of the North Carolina State Board of Elections, *et al*
8. American Women v. State of Missouri, Mo. Cir. Ct., Cole Cnty, 19th Judicial Circuit
9. Hillsborough, SS Superior Court, Northern District, American Federation of Teachers v. William Gardner, in his official capacity as the New Hampshire Secretary of State; and Gordon MacDonald, in his official capacity as the New Hampshire Attorney General
10. Flores v. Meese (US Dist Ct, Central Dist, CA)
11. Serrano v. Exxon Mobile (Harris County Dist Ct, 333rd Judicial district)
12. VSLI Technology, LLC v. Intel Corp (W.D. Tex, Austin Division)
13. LaRose et al v. Simon (MN Dist Ct., Ramsey County, Second Judicial District Corona v. Ceegavske (Nev Dist Ct.)
14. Southern Ctr for Child Advocacy v. Abbott (53rd Judicial Ct, Travis County)
15. Mi Familia Vota et al. v. Abbott (US Dist Ct W.D., San Antonio Division)
16. Archer et al. v. Carnival Corporation (US Dist Ct, CD, California, Los Angeles Division, Case No. 2:20-CV-04203-RGK-SK)
17. E. Lazarus v. Princess Cruise Lines, Ltd. (U.S. District Court, Central District of California, Case No.: 2:21-cv-01674)
18. Francis, Larry v. THI of Nevada at Cheyenne, LLC dba College Park Rehabilitation Center Court Case No.: A-21-835566-C
19. Dhillon er al vs Princess Cruise Lines LTD, and DOES 1 through 3, inclusive, US District Court Central District of California. Case No 2:20-cv-1161-DDP-GJS

EDITORIAL AND REVIEW ACTIVITIES

CO-EDITOR

- Control of Communicable Disease Manual (APHA) Co-Editor, 2023 to present

EDITORIAL BOARD

- Annals of Epidemiology, 2022- present

GUEST EDITOR

- International Journal of Environmental Research and Public Health special issue "Emerging and Reemerging Infectious Diseases" 2019

JOURNAL REVIEWER

- Review manuscripts for Cancer Epidemiology, Annals of Epidemiology, Journal of Health Policy, Lancet Europe, Biomarkers and Prevention, Journal of Leadership Studies, Journal of Pediatric Infectious Diseases, Texas Public Health Journal, Journal of Infectious Diseases, Annals of Internal Medicine, JAMA, Journal of Immunology, Journal of Medical Virology, Gastroenterology, Journal of

Hepatology, American Journal of Tropical Medicine, BMJ, Health and Place, Evaluation Reviews, and others 1983 – present

ORGANIZATION OF NATIONAL OR INTERNATIONAL CONFERENCES/SYMPOSIA

- Member, Scientific Program Committee for the International Conference on Emerging Infectious Diseases Atlanta, Georgia on March 6-9, 2022
- COVID-19 planning committee for 2021 annual meeting, American Public Health Association
- Member, Planning Committee, 2005 National HIV Prevention Conference sponsored by CDC, Atlanta, June, 2005; also reviewed abstracts for this committee
- US Conference on AIDS 2005, scheduled be held in Houston, TX October 2005, Chair, Abstract Committee, (event was canceled due to Hurricane Rita)
- Foundation for International AIDS Research and Education International Conference, to be held in Houston, TX 2005, Vice co-chair, National Planning Committee
- International Symposium on Viral Hepatitis and Liver Disease, Houston, TX, Session Chair, April 1990
- International Symposium on Viral Hepatitis and Liver Disease, Houston, TX 1990, Member Local Planning Committee

PROFESSIONAL MEMBERSHIP/ACTIVITIES

PROFESSIONAL SOCIETY ACTIVITIES, WITH OFFICES HELD

Local/State

- Texas Public Health Association, 2004 - present
  - Governing Council 2010 - 2016
  - Member, 2011 Annual Educational Conference Planning Committee
  - Chair, Administration/Management Section, 2008 - 2010
- Member (ex officio), Public Health Accreditation Council of Texas, 2008 -2010
- Co-Chair, Houston Viral Hepatitis Task Force, 2017 to 2019
  - Science Officer, 2019 - present
- Houston HIV Monitoring Project Advisory Committee, 2005 – present
- Enhanced Comprehensive HIV Prevention Plan (ECHPP) Scientific Advisory Council Meeting, 2011 – present
- Texas Collaborative Center for Hepatocellular Cancer Community Outreach, 2020-present
- Member, Local Health Department Academy of Science 2022 – present

National

- Elected to Executive Board, American Public Health Association – 2017 – 2021
- Member, American Public Health Association, 2004 - present
  - Governing Counselor, Epidemiology Section, 2008 - 2015
  - Chair, Social Committee, Epidemiology Section, 2010
  - Co-Chair, Programming Committee, Epidemiology Section, 2011 – 2013
  - Member, Action Board, 2013- present; chair-elect 2016
  - Member, Joint Policy Committee, 2014-present, co-chair 2016
  - Member, Science Board 2021 – present
  - Member, Joint Policy Committee, 2024 - present

- Governing Council representative 2023-present
- Policy Chair, Epidemiology Section, 2024 – 2025
- Member, Evidentiary Review Committee, 2025 – present
    - Chair-elect, 2025
    - Chair 2025-2026
    - Ex officio member of Executive Board
- Member, National Association of City and County Health Officials, Epidemiology Workgroup, 2009 – 2019, 2020-present
- Elected to Sigma Xi (Scientific Honor Society), member, 1979 – present

International

- International Network of Epidemiologists in Policy
    - Board Member, 2019 -2024
    - Executive Committee (Membership), 2024 – 2025
    - Chair-elect, 2025 - present
- APHA representative to the World Federation of Public Health Associations, 2022- 2024

Research Mentor to Assistant Professor:

- Dr. Paige Padgett Wermuth, UTHealth Houston School of Public Health, MPACH
- Dr. Micaela Sandoval, UTHealth Houston School of Public Health, Epidemiology

COURSES TAUGHT, LAST THREE YEARS:

- PH 2998 Shoe Leather Epidemiology (developed course)
    - Sole instructor
    - Spring Semester, 2019-2022, fall 2024
- PH 3620, Principles and Practice of Public Health (significantly revised course)
    - Sole instructor
    - Fall semester, 2013-18, Spring 2020, Fall, 2020-21
- PH 3998, Public Health Advocacy (developed course)
    - Co-taught
    - Summer semester, 2019, 2020
- PHD 3950, Advanced Leadership (developed course)
    - Sole instructor
    - Spring semester, 2013-2015, 2019, 2021; Co-taught in 2023
- PH 5220 Gender and Leadership (developed course)
    - Sole instructor 2013-2018; Co-taught 2021, 2023
    - Spring 2013-2018, 2021. 2023
- Global Pandemic Preparedness (new course)
    - Sole Instructor
    - Fall, 2023
- Seminar on Public Health Preparedness (developed course)
    - Co-taught
    - Fall, 2024

CURRENT AND GRADUATED DRPH STUDENTS (LAST THREE YEARS; ROLE AND YEAR, IF GRADUATED, INDICATED BELOW)

1. Ekworumadu, MarCia – Community Health Practice, academic advisor
2. Guerrero, Rosalia – Community Health Practice, academic advisor
3. Dayoung, Jung – Epidemiology, committee member, 2022 *The Effect of Vitamin D Insufficiency at the Time of Diagnosis on Mantle Cell Lymphoma Survival*
4. McNaught, Kylie - Community Health Practice, academic advisor
5. Mori, Kira – Epidemiology, academic advisor
6. Moskov, Bethanne – Community Health Practice, committee member
7. Rallapalli, Vijayashri - Community Health Practice, academic advisor, 2022, *Geographic variation in hepatocellular carcinoma incidence and its association with area-based SES measures in Texas-A population-based study*
8. Stalnaker, Leslie – Community Health Practice, committee member
9. Zangeneh, Ana - Community Health Practice, academic advisor

CURRENT AND GRADUATEED PHD STUDENTS (LAST THREE YEARS; ROLE INDICATED BELOW)

1. Ikonne, Eric – Health Promotion, committee member, 2022, *Strength for Tomorrow: Exploring the Factors for an Effective Afterschool Program to Enhance Social-Emotional Health and Physical Activity Among Middle School Youth*
2. Leining, Lauren – Epidemiology, committee member
3. Lopez, Melissa Stephanie – Epidemiology, academic advisor, 2022 *Assessing the Impact of a Comprehensive Program on Cervical Cancer Secondary Prevention Outcomes in the Rio Grande Valley of Texas*
4. Moskov, Bethanne – Health Services Research, committee member
5. Nwosu, Kenechukwu – Epidemiology, academic advisor
6. Sandoval, Micaela – Epidemiology, academic advisor, 2022, *Elucidating the Cascade of Care for Pediatric Tuberculosis in Tuberculosis/HIV high burden African Communities*
7. Shah, Naeema – Healthcare Management, committee member, 2022 *It is a Big State: The Effect of Travel Distance for Treatment for Medicare Eligible Women with Breast Cancer in Texas*

YEAR	Minimum teaching credit hours required	Actual teaching credit hours
2022	56.34	198.0
2023	16.67	99.8
2024	36.95	78.0
2025	49.13	47.0