

CATHERINE L. TROISI

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

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CONTACT INFORMATION

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PRIMARY APPOINTMENT - CURRENT

ASSOCIATE PROFESSOR 2010 TO PRESENT (TENURED)

Primary Appointment: Management, Policy, & Community Health (tenure track)
Secondary Appointment: Epidemiology, Human Genetics, and Environmental Sciences
Co-Coordinator, Leadership Theory and Practice Certificate
University of Texas (UTHealth) School of Public Health, Houston, TX

DUAL/JOINT APPOINTMENT

ADJUNCT FACULTY, DIVISION OF MOLECULAR VIROLOGY AND MICROBIOLOGY

Baylor College of Medicine, Houston, TX

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

- Excellence in Community Service Award, UTSPH, 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, UTSPH, 2017
- American Public Health Association Advocate of the Year Award, 2015
- Advocate Spotlight, The Immunization Partnership, 2015
- Excellence in Community Service Award, UTSPH, 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

- Program Lead, Community Health Practice program, 2017-present
- Co-coordinator, Leadership Studies Certificate (previously concentration), 2011-present
- UTSPH Academic Council, 2018 to present
 - UTSPH School-wide Curriculum Committee, 2012 – 2015; 2018 - present
 - UTSPH Grievance Committee, 2018 – present
- Faculty Advisor, Society for Women & Leadership, 2017-present
- UTSPH Faculty Awards Committee, 2016 – present; Chair, 2019 – present
- UTSPH Six year Review Committee, 2018- present

- UTSPH CEPH Accreditation Committee, 2017 – 2019
- UTHealth Committee on the Status of Women 2014 - 2018
- UTSPH 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
- Texas Association of Local Health Officials, 2010, 2011
- Consultant/Mentor, "Bridging the Gap: Addressing Environmental Health Through 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

RESEARCH (LAST THREE YEARS)

ACTIVE GRANTS AND CONTRACTS:

Liver Cancer Prevention among those with Experiences of Homelessness \$1,159,751

V. Schick, PI Cancer Prevention Research Institute of Texas 8/31/2018-8/30/2021

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

National HIV Behavioral Surveillance among MSM, IDUs, and Heterosexuals in Houston (UT Title: Behavioral Surveillance Services Agreement) \$1,468,436

U62/CCU606238 Khuwaja, PI; Houston Health Department) 1/1/2016 – 12/31/2020 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 (20% FTE)

COVID-19 Contact Tracing Services

Tsai, PI City of San Antonio 7/1/2020-12/30/2020

Metro Health/City of San Antonio will contract with UT Health School of Public Health (SPH) to recruit, train, and deploy COVID-19 case investigators and contact tracers in the City of San Antonio and Bexar County.

Role: Co-I (5%)

COMPLETED (LAST THREE YEARS):

Screening for Hepatitis B and C for Primary Prevention of HCC

Mitral, PI, Baylor College of Medicine). CPRIT. 8/31/2016-8/31/2020 \$202,568

To develop and deliver a community based educational program on viral hepatitis and hepatocellular carcinoma.

The UTSPH subcontract is for community engagement, education, and referral to testing.

Role: PI, Subcontract (15%)

Improving Access to Care Using Community Health Workers

Fox, PI, Boston University 09/01/2016 - 08/31/2019 US Health Services and Resources Administration \$24,448

Improving access to care: using community health workers to improve linkage and retention in HIV care

Specifically, UT Health will work closely with the BUSPH's Training and TA Director to implement the following activities:

Review and provide feedback on the design of the needs assessment and evaluation tool s for RWHAP providers on integrating CHWs into their health care team; Using the results from the needs assessment, provide expert consultation on topics to be included on the trainings, technical assistance activities and webinar courses related to CHWs ;Provide direct content expertise to support Learning Collaboratives and webinars on CHWs models; Provide input and review to the development of a CHW Implementation Guide for the Initiative; Provide technical assistance and training on integrating CHWs as part of the HIV health care team to RWHAP providers as requested.

Role: Subcontractor PI (4%)

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=22; 1548 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. 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>
2. M Sandoval*, AW Hair, SV Sharma, CL Troisi Characterizing COVID-19 case detection utilizing influenza surveillance data in the United States, January-March, 2020 medRxiv
3. 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
4. Troisi, C The time for a Public Health Response is Now! (2018) TPHJ 70: 24-25
5. 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>
6. 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>
7. 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
8. 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
9. **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](https://doi.org/10.1177/0193841X15610191)**
10. 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
11. 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
12. **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

13. Troisi, CL, S.L. Williams and L. Lane. "The Future of Public Health." 2011, *Texas Journal of Public Health*. 63(2): 25-28.
14. 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.
15. 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.
16. 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
17. 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.
18. 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.
19. 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.
20. 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.
21. 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
22. 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
23. 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
24. 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.
25. 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
26. 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.

27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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.
38. Hollinger, FB, Y. Sanchez, C. Troisi, GR Dreesman, JL Melnick 1984 "Immunogenicity and Reactogenicity of New Hepatitis-B Vaccines" *Hepatology* 4 (5), 1027-1027
39. 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.
40. 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

41. 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.
42. 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 FOUR YEARS)

1. Awareness of HIV Sero-status and Sexual Risk Behaviors Among High Risk Heterosexuals in HMA (poster presentation)
T. Z. Win, P. Wermuth, C. Troisi
Texas Public Health Association annual meeting, March 2016. Galveston, TX
2. Houston's 2016 Point-in-Time Count (invited talk)
Coalition for the Homeless of Houston/Harris County Lunch and Learn, June 2016
3. YouthCounts! in Houston, Texas: A needs assessment (poster presentation)
C. Troisi, G. Grier, W. Fleming
Presented at the American Public Health Association annual meeting, Nov 2016, Denver, CO
4. Houston's 2017 Point-in-Time Count (invited talk)
Coalition for the Homeless of Houston/Harris County Lunch and Learn, June 2017
5. Houston's 2018 Point-in-Time Count (invited talk)
Coalition for the Homeless of Houston/Harris County Lunch and Learn, June 2018
6. Public Health Advocacy: Invited talk at the Houston Global Health Collaborative 7th Annual Global Health Conference March 2019
7. Covid-19 Pandemic webinar 2020 National Association of Business Executives
8. Covid-19 Pandemic webinar 2020 National Club Association
9. Covid-19 Pandemic webinar 2020 National Institute of Metal Recyclers
10. Covid-19 Pandemic webinar II 2020 National Association of Business Executives
11. Covid-19 Pandemic webinar Q and A 2020 National Club Association
12. Covid-19 Pandemic webinar 2020 Urban Land Institute
13. Covid-19 Pandemic webinar 2020 Houston YMCA
14. Covid-19 Pandemic webinar 2020 – Dept of Management, Policy, and Community Health, UTHHealth School of Public Health
15. The Perfect Pandemic webinar 2020 – Houston chapter, American College of Healthcare Executives
16. Covid-19 Pandemic webinar 2020 National Club Association webinar
17. Town Hall on Covid-10 with Representative Lizzie Fletcher, August 2020
18. City of West University Place – COVID webinar, September 2020

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
https://irp-cdn.multiscreensite.com/2d521d2c/files/uploaded/FINAL%202020%20PIT%20Report_Pgs.pdf
 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>

READER ESSAYS AND LETTERS TO THE EDITOR (LTE) 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. September 2020 Houston Chronicle <https://www.chron.com/news/article/I-m-a-public-health-researcher-and-I-m-dismayed-15526931.php>

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

EXPERT TESTIMONY

1. Texas 21st Judicial District, Travis County, Texas Democratic Party, et al vs. Dana Debeauvoir and the State of Texas, April 2020
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
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. Zirix 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

EDITORIAL AND REVIEW ACTIVITIES

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, 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, Health and Place, Evaluation Reviews, and others 1983 – present

ORGANIZATION OF NATIONAL OR INTERNATIONAL CONFERENCES/SYMPOSIA

- 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
- COVID-19 planning committee for annual meeting, American Public Health Association

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
- Co-Chair, Houston Viral Hepatitis Task Force, 2017 to 2019
 - Science Officer, 2019 - 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, 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

- Board Member, International Network for Epidemiology in Policy, 2019 -present

Research Mentor to Assistant Professor:

- Dr. Paige Padgett Wermuth, MPACH

COURSES TAUGHT, LAST THREE YEARS:

- PH 2998 Shoe Leather Epidemiology (developed course)
 - Sole instructor
 - Spring Semester, 2019, 2020
- PH 3620, Principles and Practice of Public Health
 - Sole instructor
 - Fall semester, 2013-18, Spring 2020
- PH 3998, Public Health Advocacy (developed course)
 - Co-taught with Dr. G. Gemeinhardt
 - Summer semester, 2019, 2020
- PHD 3950, Advanced Leadership

- Sole instructor
- Spring semester, 2013-2015, 2019
- PH 5220 Gender and Leadership (developed course)
 - Sole instructor
 - Spring 2013-2018
- Capstone Class
 - Sole Instructor
 - Summer semester, 2017
- Proposal Development
 - Co-taught
 - Fall 2016, Spring 2017. Fall, 2019

STUDENTS ADVISED, LAST THREE YEARS:

MPH STUDENTS, ACADEMIC ADVISOR (YR, IF GRADUATED)

1. Bao, Thomas – Community Health Practice
2. Berringer, Jennifer – Community Health Practice
3. Bleiweiss, Katelyn – Community Health Practice - 2017
4. Borden, Alisha Nakia - Community Health Practice
5. Brown, Jourdan – Epidemiology - 2019
6. Chau, Dennis - Epidemiology
7. Chee, Allyson - Epidemiology -2018
8. Chima, Nneka – Community Health Practice - 2017
9. Hackett, Gabrielle, Community Health Practice
10. Hornstein, Benjamin – Epidemiology – committee member
11. Maners, Jillian – Epidemiology
12. Moher, Justin – Community Health Practice
13. Ng-Wing-Sheung, Chloe - Epidemiology
14. Ross, Lauren Elizabeth - Community Health Practice -2019
15. Ruff, Jeanne Christine – Epidemiology - 2018
16. Shah, Joel – Community Health Practice -2019
17. Spieler, Zoe - Epidemiology
18. Swamy, Padma – Community Health Practice – 2017
Pasadena-PAHC Study of Social Determinants of Health
19. Trevino, Marcus – Epidemiology
20. Tovar-Yanez, Angel – Epidemiology
21. Veerati, Tejaswi –Community Health Practice 2018
22. Villazana, Rita – Community Health Practice
23. Walker, Rachel – Community Health Practice

MS STUDENTS (ROLE INDICATED BELOW)

24. Markert, Brandi -Epidemiology (academic advisor) 2018
Usage and Awareness of Pre-Exposure Prophylaxis among MSM: Houston, 2014
25. Delgado, Nicole - Epidemiology (academic advisor) 2018
Investigation of Hantavirus and Leptospirosis as Possible Contributing Causes of Unexplained Kidney Disease Epidemic in Nicaragua

DRPH STUDENTS (ROLE AND YEAR, IF GRADUATED, INDICATED BELOW)

26. Dierschke, Nicole Adele – Community Health Practice, committee member
27. Ekworumadu, MarCia – Community Health Practice, academic advisor
28. Guerrero, Rosalia – Community Health Practice, academic advisor
29. Gruenenwald, Paul – Community Health Practice, academic advisor
30. Jackson, Haley Dyanne - Community Health Practice, academic advisor – 2019
Redesigning care: evaluation of a postpartum depression screening and treatment program in obstetric clinics in Houston, Texas
31. Dayoung, Jung – Epidemiology, committee member
32. Rallapalli, Vijayashri - Community Health Practice, academic advisor
33. Sokale, Itunu – Community Health Practice, academic advisor
34. Zangeneh, Ana - Community Health Practice, academic advisor

PHD STUDENTS (ROLE INDICATED BELOW)

35. Cunningham, Raven - Behavioral Science, dissertation committee member Spring 2017
Depression screening using smartphone technologies: A data driven approach
36. Erickson, Timothy – Epidemiology, committee member
37. Haag, Austin Jade - Management, dissertation committee member Spring 2017
Treatment Patterns and Cost Effectiveness of Adjuvant Chemotherapy Sequences among Resected Gastric Adenocarcinoma Patients: A Retrospective Analysis of Medicare Claims Data
38. Lopez, Melissa Stephanie – Epidemiology, academic advisor
39. Pelletier, Jamie – Epidemiology, dissertation committee member
40. Sanchez, Ricci - Management, dissertation committee member 2018
Navigating Health Disparities in Federally Qualified Health Centers' (FQHC) Patient-Centered Medical Homes
41. Sandoval, Micaela – Epidemiology
42. Tooker-Blue, Health – Epidemiology, committee member
43. Tremblay, Jacqueline – Epidemiology, academic advisor
44. Uppal, Tanu – Environmental Sciences, committee member
45. Watkins, Kellie Lee - Epidemiology, academic advisor 2018
Quantifying the Impact of HIV Surveillance and Care Systems on Relinkage to Care