

Curriculum Vitae

Tess D. Weathers, M.P.H.

Indiana University Richard M. Fairbanks School of Public Health
Department of Community & Global Health
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Education

Bachelor of Science, *magna cum laude*, Biology, EAST TENNESSEE STATE UNIVERSITY, Johnson City, Tennessee, 1985

Master of Public Health (GPA 4.0), Epidemiology, INDIANA UNIVERSITY RICHARD M. FAIRBANKS SCHOOL OF PUBLIC HEALTH, Indianapolis, Indiana, 2003

Academic Appointments

Adjunct Lecturer

INDIANA UNIVERSITY SCHOOL OF MEDICINE,
DEPARTMENT OF PUBLIC HEALTH, Indianapolis, IN 2008-2010

Research Associate

IU RICHARD M. FAIRBANKS SCHOOL OF PUBLIC HEALTH,
DEPARTMENT OF COMMUNITY AND GLOBAL HEALTH, Indianapolis, IN 2010-Present

Professional Experience

Data Manager

INDIANA UNIVERSITY SCHOOL OF MEDICINE, SECTION OF HEMATOLOGY/ONCOLOGY
Indianapolis, IN 1987-1988

Research and Information Systems Coordinator

INDIANA UNIVERSITY SCHOOL OF MEDICINE, SECTION OF HEMATOLOGY/ONCOLOGY
Indianapolis, IN 1988-1993

Clinical Research Program Director, INDIANA UNIVERSITY CANCER CENTER
Indianapolis, IN

1993-1999

Clinical Research Consultant, INDIANA UNIVERSITY SCHOOL OF MEDICINE
Indianapolis, IN

1999-2002

Research Associate (staff)

INDIANA UNIVERSITY SCHOOL OF MEDICINE
DEPARTMENT OF PUBLIC HEALTH, Indianapolis, IN 2003-2009

Certification

1995-2006 Certified Clinical Research Professional (CCRP), Society of Clinical Research Associates

Professional Organizations

1994-2006	Society of Clinical Research Associates (SoCRA)
2003-2007	American Public Health Association
2011-2015	Indiana Cancer Consortium
2014	American Public Health Association
2015	Society for the Study of Social Problems
2002-Present	Indiana Public Health Association

Honors and Awards

1983	National Alumni Association Scholar
1983	Pearl Sue Lady Award & Scholarship
1983-1984	East Tennessee State University, President's Pride Member and Officer
1984	O'Dell Award for Outstanding Biology Student
1984	Beta Beta Beta National Biological Honor Society
1985	The Honor Society of Phi Kappa Phi
2006	Delta Omega National Honorary Society in Public Health

University Service

1993-1999	Scientific Review Committee, Indiana University Cancer Center
2007-2009	Public Health and the Environment Sub-Committee, Indiana Taskforce on Health Reform
2009-2015	Corps-Agency Liaison, IU Fairbanks School of Public Health
2012-2015	Research Committee, IU Fairbanks School of Public Health
2011-2017	Beta Zeta Chapter of Delta Omega National Honorary Society in Public Health, Leadership Team
2016-2017	IUPUI United Way Ambassador, IU Fairbanks School of Public Health
2018	Social and Behavioral Sciences Faculty Search & Screen Committee
2018-2019	SAVI Topic Profiles Advisory Committee
2018-2020	Research Strategic Plan Committee, Social and Behavioral Sciences Department
2019-2021	Communications & Website Committee, Social and Behavioral Sciences Department
2018-2022	Undergraduate Curriculum Committee, Social and Behavioral Sciences Department
2023	Search Committee for Department Chair of Community & Global Health, IU Fairbanks School of Public Health

Other Professional Service

2008-2009	Evaluation Committee Chair and Steering Committee, Health by Design Coalition
2010-2012	Executive Committee, Central Indiana Alliance for Health
2011-2013	Advisory Committee, Indiana State Master Research Plan to Eliminate Minority Health Disparities
2011-2015	Primary Prevention Action Team, Indiana Cancer Consortium,
2014	Planning Committee and Data Contributor for Health Session of the Indiana Nonprofit Summit: Building Capacity to Meet Human Needs, held October 1, 2014, Indianapolis, Indiana
2015-2016	Infrastructure & Data Taskforce, Indiana Public Health Practice Council
2018-2019	Liaison with Crispus Attucks Health Informatics Program
2020-2021	Social Determinants of Health Workshop Planning Committee, Indiana CTSI and Regenstrief Institute
2021-2022	Structural & Social Determinants of Health Project Development Team (PDT), Indiana Clinical and Translational Sciences Institute (January 2021 – July 2022)

Invited Presentations

- 2010 Zollinger TW, Kochhar K, and **Weathers TD**. *State Master Research Plan*. Research and Consumer Stakeholder Meeting, Indiana Minority Health Coalition, Indianapolis, March 10, 2010.
- 2010 Zollinger TW, Kochhar K, and **Weathers TD**. *State Master Research Plan: Focus on Access Indicators Report*. Research and Consumer Stakeholder Meeting, Indiana Minority Health Coalition, Indianapolis, May 12, 2010.
- 2010 Zollinger TW, Kochhar K, and **Weathers TD**. *State Master Research Plan: Focus on Chronic Disease Indicators Report*. Research and Consumer Stakeholder Meeting, Indiana Minority Health Coalition, Indianapolis, July 12, 2010.
- 2010 Zollinger TW, Kochhar K, and **Weathers TD**. *State Master Research Plan: Focus on Mental Health Indicators Report*. Research and Consumer Stakeholder Meeting, Indiana Minority Health Coalition, Indianapolis, October 13, 2010.
- 2011 **Weathers, TD** and Kocchar K. *Addressing Disparities in Healthcare by Improving Race, Ethnicity, and Language Data Collection: No More Eyeballing*. Indiana Joint National Public Health Week Conference, Indianapolis, April 2011.
- 2012 **Weathers TD**, Steele G, Dearth S, Duszynski T, and Bozell A. *The Corps: Learning and Serving Where Public Health Happens*. First Annual Public Health Research & Service Symposium, IU School of Public Health Naming Ceremony, Indianapolis, September 27, 2012.
- 2012 Staten LK, **Weathers TD**, Comer KF, Rosenman M, Colbert J, Farah C, Mushi-Brunt C, and Bodenhamer D. *Integrating Clinical Data Systems with Social Context to Map Neighborhood Health*. First Annual Public Health Research & Service Symposium, IU School of Public Health Naming Ceremony, Indianapolis, September 27, 2012.
- 2012 **Weathers TD**, Kochhar K, Ohmit A, Saha C, Roberson C, Muehlenkord A, and Johnson K. (Poster). *Preparing Indiana to Get REAL: Development of an Online Training Series that Fosters Standardized Collection of Race, Ethnicity, and Language (REAL) Information in Healthcare Facilities to Identify and Address Disparities in Care*. First Annual Public Health Research & Service Symposium, IU School of Public Health Naming Ceremony, Indianapolis, September 27, 2012.
- 2012 Staten LK and **Weathers TD**. *Exploring Connections between Community Development, Social Determinants and Neighborhood Health*. IU Fairbanks School of Public Health, Works in Progress, October 15, 2012.
- 2013 Haitzma K, **Weathers TD**, and Mirabol M, Diaz V, Bigatti SM. *Acculturative Stress in Latino Adolescents: Relations to Mental Health*. State Master Research Plan, Health Disparities Summit, Indianapolis, June 19, 2013.
- 2013 Staten LK and **Weathers TD**. *Using Indices to Make the Connection between Neighborhood Social Factors and Health*. SAVI Advisory Board, Indianapolis, June 25, 2013.
- 2013 Staten LK, Steele GS, **Weathers TD**, and Alyea JM. *Indiana University Workplace Health & Wellness Survey 2013 Results*. Presented at a workshop of university wellness committees and leaders held at the IUPUI Campus Center, Indianapolis, September 13, 2013.
- 2013 **Weathers TD**. *Monitoring Minority Health Disparities in Indiana with a Focus on Access, Chronic Disease, and Mental Health: Update 2013*. Presented to the Stakeholders of the Indiana State Master Research Plan to Address Minority Health Disparities on October 1, 2013, Indianapolis, IN.
- 2013 **Weathers TD**, Alyea JM, Staten LK, Steele GK. *Indiana University Workplace Health & Wellness Survey 2013 Results: Focus on IUPUI*. Presented at the IUPUI Health and Benefits Fair, IUPUI Campus Center, Indianapolis, October 25, 2013.
- 2013 **Weathers TD** and Staten LK. *Assessing health and social influences on health in urban neighborhoods using disparity measures*. Presented to scientific advisors for team

- exploring incorporation of this work into savi.org interface. Indianapolis, October 31, 2013.
- 2013 Bigatti SM, Conrad K, Robison L, **Weathers T**, Diaz V, Mirabal M, Hart M, & Galbreath, D. (2013). *Acculturative stress and migration trauma: Relations to mental health among immigrant communities*. Webinar presentation made for the Cultural Competency Program: Fostering Culturally Responsive Health Care Delivery, IUPUI, December 4, 2013.
- 2014 Bigatti SM, Hart M, Conrad K, Galbreath D, and **Weathers TD**. *The ROOTS Project: Exploring Pathways to Improve Mental Health and Supportive Family Relations in Hispanic Immigrants*. State Master Research Plan, Health Disparities Summit, Indianapolis, June 18, 2014.
- 2015 Staten LM and **Weathers TD**. *Understanding Social Determinants' Impact on Health and Health Disparities*. Quality Systems Coach Retreat organized by the Indiana University School of Medicine, Office of Faculty Affairs and Professional Development. Indianapolis, January 26, 2015.
- 2015 **Weathers, TD**, Leech TGJ, and Staten, LK. *Worlds Apart: Gaps in Life Expectancy in the Indianapolis Metro Area*. SAVI Community Forum at WFYI Community Room, Indianapolis, July 15, 2015.
- 2015 Steele GS, Staten LK, Alyea JM, and **Weathers TD**. *IU Workplace Health & Wellness Survey: Can Two Years Make a Difference?* Invited presentation to the IU University Wellness Coalition, Wells Library, Bloomington, October 2, 2015.
- 2016 Latham K, Bigatti S, Herbert B, Storniolo A, **Weathers T**, Irby-Shasanmi A, Robison L, Tanaka H, and Hood,S. *Cumulative Disadvantage & Telomere Length as a Contributor to Cancer Disparities*. Presentation to the IU Office of the Vice President for Research and IU Collaborative Research Grantees. University Library, Indianapolis, April 12, 2016.
- 2016 Staten LK, Steele GS, Alyea JM, and **Weathers TD**. *Gauging Progress toward a Healthier IU: Focus on IU Bloomington*. Presented to the IUB Wellness Coalition, Indiana Memorial Union, Bloomington, April 15, 2016.
- 2016 **Weathers TD**. *IU Workplace Health & Wellness Survey 2015: Measures of Stress & Mental Health – IUPUI*. Presented to the IUPUI Staff Council Taskforce on Mental Health. Campus Center, Indianapolis, May 17, 2016.
- 2016 **Weathers TD** and Staten LK. *Worlds Apart: How Can We Reduce the Gaps in Life Expectancy Across Communities of the Indy Metro Area?* Presented to the Top 10 by 2025 Coalition, Indianapolis, December 7, 2016.
- 2016 **Weathers TD**. *Stress: How the Social World “Gets Under the Skin.”* Public Health Insights & Innovations Building a Culture of Health Webinar Series, Indiana Public Health Training Center, Indianapolis, December 16, 2016.
- 2018 **Weathers TD**. *What's happening upstream? A look at fundamental causes of Latinx wellbeing*. Latinx Community-University Research Coalition Annual Conference 2018. Voices of Hope in Turbulent Times. Indianapolis Urban League. March 6, 2018.
- 2018 **Weathers TD** and Staten LK. *Why does where you live predict how long you live? Connecting life expectancy with social determinants of health*. Cardiovascular & Diabetes Coalition of Indiana (CADI) Annual Meeting 2018. Ivy Tech Conference Center, Indianapolis. May 9, 2018.
- 2018 **Weathers TD** and Staten LK. *Why does where you live predict how long you live? Connecting life expectancy with social determinants of health*. Purdue Extension Nutrition Education Program, Webinar Series for Community Wellness Coordinators. October 30, 2018.
- 2019 **Weathers TD** and Staten LK. *Why does where you live predict how long you live? Connecting life expectancy with social determinants of health*. Downtown Indianapolis YMCA's Joint Board of Directors Meeting, Indianapolis. July 10, 2019.
- 2019 **Weathers TD**. *DIP-IN 2019 Community Survey Results for the Northeast Community*. DIP-IN Quarterly Community Meeting, Marion County Public Health Department, September 4, 2019.
- 2019 **Weathers TD**. *DIP-IN 2019 Community Survey Results for the Near Northwest Community*. DIP-IN Quarterly Community Meeting, Flanner House, September 9, 2019.

- 2019 **Weathers TD.** *DIP-IN 2019 Community Survey Results for the Near West Community.* DIP-IN Quarterly Community Meeting, Haughville Library, September 16, 2019.
- 2019 **Weathers TD** and Alyea JM. *Gauging progress toward a healthier IU: A comparison of the IU Workplace Health & Wellness Survey Results from 2013 to 2019.* Healthy IU Steering Committee and Coalition Retreat, Indianapolis, September 13, 2019.
- 2019 **Weathers TD,** Alyea JM, and Munn TJ. *Gauging progress toward a healthier IU: A comparison of the IU Workplace Health & Wellness Survey Results from 2013 to 2019, Focus on IU Bloomington.* IUB Wellness Coalition Meeting, Bloomington, November 1, 2019.
- 2020 **Weathers TD,** Alyea JM, and Munn TJ. *Gauging progress toward a healthier IU: A comparison of the IU Workplace Health & Wellness Survey Results from 2013 to 2019, Focus on IUPUI.* IUPUI Faculty Council, Indianapolis, February 4, 2020.
- 2021 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy among Communities of the Indianapolis Metropolitan Area.* WFYI SAVI Talks Series, August 26, 2021 (webinar).
- 2021 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy among Communities of the Indianapolis Metropolitan Area.* Indiana Philanthropy Alliance, September 16, 2021.
- 2021 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy across the Indianapolis Metro Put into Global Context.* IU School of Medicine, Global Health Student Interest Group, October 19, 2021.
- 2021 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy among Communities of the Indianapolis Metropolitan Area.* Cohort Convening Session of Marvelous Potential, an Indianapolis Program of the Kennedy King Memorial Initiative, Indianapolis, Indiana, October 26, 2021, in-person.
- 2022 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Why does where you live predict how long you live? Social predictors of life expectancy in metro Indy.* First Fridays with Fairbanks, IU Richard M. Fairbanks School of Public Health. (virtual format), March 4, 2022.
- 2022 **Weathers TD,** Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy among Communities of the Indianapolis Metropolitan Area.* IU Continuing Education Workshop, IU Alumni Office Event for the IU Schools of Public Health, Dentistry, and Social Work. (virtual format), March 28, 2022.
- 2022 **Weathers, TD** and Robbins, H. *Exploring the Life Expectancy Gap on the Near Southside as a Bridge to Action for a Healthier Community.* (A pre-recorded presentation of Trailblazer Award work). Indiana CTSI Collaborative Engagement Day. Fort Harrison State Park, Indianapolis. September 27, 2022.
- 2022 **Weathers, TD.** *DIP-IN Community Survey Results, 2022.* Presented to the DIP-IN Combined Steering Committees in a joint meeting. The AMP at 16 Tech, Indianapolis. December 20, 2022.
- 2023 **Weathers, TD.** *Social Determinants of Health & Health Disparities.* Presented in a joint session with The Polis Center. Easter Seals Crossroads, Indianapolis. (Hybrid format). February 9, 2023.
- 2023 **Weathers, TD.** *How Where We Live Affects Our Health and Length of Life.* Continuing Education Presentation. (Virtual format). YMCA of Greater Indianapolis. April 11, 2023.

Grants, Contracts and Other Funding

2003 - Present

Marion County Health Department. *Evidence-Based Public Health Evaluation with Recommendations: Tobacco Control, Diabetes, Cardiovascular Disease, Obesity, and Childhood Lead Poisoning.* Dr. Greg Steele, P.I., \$ 50,000, October 2003 – April 2005. Role: Project Manager/Research Associate.

Marion County Health Department. *Evaluation Planning for Marion County Health Department Programs*. Dr. Greg Steele, P.I., \$50,000, October 2005 – December 2007. Role: Project Manager/Research Associate.

Indiana Family & Social Services Agency (FSSA). *The Public Health & Environment Subcommittee Report to the Indiana University Health Reform Study Group*. Dr. Greg Steele, P.I., \$ 25,000, May – October 2007. Role: Project Staff/ Research Associate.

Richard M. Fairbanks Foundation. *Health Care Safety Net of Metropolitan Indianapolis*. Dr. Greg Wilson, P.I., \$4,063, February – April 2008. Role: Research Associate.

Indiana State Department of Health. *Emergency Preparedness in Long-Term Care Facilities*. Dr. Cynthia Stone, P.I., \$ 9,800, March – May 2008. Role: Research Associate.

Rush County Health Department. *Rush County Community Health Assessment*. Dr. Cynthia Stone, P.I., \$10,000, October 2008 – February 2009. Role: Research Associate.

Marion County Health Department. *Evaluation of the Lead Safe & Healthy Homes Department*. Drs. Greg Steele and Cynthia Stone, co-PIs, \$12,100, March – August 2009. Role: Project Manager/ Research Associate.

IU Simon Cancer Center. *Cancer Disparities in Indiana: An Epidemiologic Profile*. Dr. G. Marie Swanson, P.I., May 2008 – March 2009, April –June 2010. Role: Research Associate.

IU Simon Cancer Center, American Cancer Society's Institutional Grant Program. *Suspected Ovarian Cancer and the Paths to Diagnosis: Navigating a Maze of Care*. Dr. Lisa Hess, P.I., August 2009-December 2011. Role: Research Associate.

Indiana Minority Health Coalition. *Research and Evaluation Support for the Racial and Ethnic Minority Epidemiological Center*. Dr. Terry Zollinger, P.I., \$ 117,655. May 2009 –June 2011. Role: Research Associate.

Robert Wood Johnson Foundation through the Indiana Minority Health Coalition. *Aligning Forces for Quality – Central Indiana Alliance for Health*. Dr. Terry Zollinger, P.I., \$73,931, April 2010 – October 2011. Role: Research Associate.

American College of Sports Medicine. *Phase II American College of Sports Medicine, American Fitness Index*. Dr. Terry Zollinger, P.I., \$56,712. July 2011 – June 2012. Role: Research Associate.

Walther Cancer Foundation. *Infrastructure Development to Expand Cancer Prevention and Survivorship through Community Engagement*. Dr. Lisa Staten, P.I., \$900,000, July 2011 – June 2015. Role: Research Associate.

Robert Wood Johnson Foundation through the Indiana Minority Health Coalition. *Transitional Funding for the Central Indiana Alliance for Health*. Dr. Komal Kochhar, P.I., \$42,502. October 2011 – October 2012. Role: Research Associate.

Indiana University Collaborative Research Grant. *Integrating Clinical Data Systems with Social Context to Map Neighborhood Health*. Dr. Lisa Staten, P.I., \$65,304. March 2012 – February 2013. Role: Co-Investigator

Indiana University. *IU Workplace Health & Wellness Survey*. Dr. Greg Steele and Dr. Lisa Staten, Co-PIs. \$602,992 for multi-year project. 7/1/2012- 6/30/2017. Role: Project Manager and Research Associate

Indiana Minority Health Coalition through the Minority Epidemiology Agreement with the Indiana State Department of Health. *Acculturative Stress and Connections to Mental Health in Hispanic Adolescents*. Virna Diaz and Silvia Bigatti, Co-PIs. \$16,000, October 2012 – June 2013. Role: Research Associate

Indiana Minority Health Coalition. *Monitoring Minority Health Disparities in Indiana: Report Series Update*. Tess Weathers, P.I., \$ 5,993. May – September 2013. Role: Project Director.

Indiana Minority Health Coalition through the Minority Epidemiology Agreement with the Indiana State Department of Health. *The Roots Project: Exploring Pathways to Improve Mental Health and Supportive Family Relations in Hispanic Immigrants*. Margarita Hart and Silvia Bigatti, Co-PIs. \$20,000, October 2013 – June 2014. Role: Research Associate

The Polis Center, IU School of Liberal Arts. *Analysis of Life Expectancy in Marion County and the Indianapolis-Carmel MSA*. \$3,750, 12/1/2014 – 4/15/2015. Role: PI.

Indiana University Collaborative Research Grant. *Investigating the Relationship between Cumulative Disadvantage and Telomere Length as a Contributor to Cancer Disparities*. Dr. Silvia Bigatti, Dr. Kenzie Latham, Dr. Brittney-Shea Herbert, and Dr. Anna Maria Storniolo, P.I.s, \$73,849. April 2015 – March 2016. Role: Collaborator and Project Manager

Goodwill Industries, Indiana Nurse Family Partnership. *Birth Outcome Analysis for the Indiana Nurse Family Partnership*. \$8,300, 7/1/2015 – 12/31/2016. Role: PI.

Parkview Health Systems. *Community Health Needs Assessment*. Dr. Cynthia Stone, P.I. 2/1/2016-9/30/2016. Role: Data Analyst, 15% FTE.

Richard M. Fairbanks Foundation. *Evaluation of the School-Based Health Clinics in Marion County Charter Schools*. Dr. Dennis Watson, P.I. \$169,944. 2/1/2015 – 12/31/2017. Role: Evaluator, Data Analyst.

Mental Health America of Indiana. *Evaluation of Indiana's Peer Recovery Consultant Training and Expansion Efforts*. 9/30/2016 – 9/29/17. \$15,000. Role: PI for Evaluation.

Mental Health America of Indiana. (Evaluation of) *Working Together Works (WTW)*. Role: PI for Evaluation. \$11,500. 9/1/2016 – 9/30/2017.

Walther Cancer Foundation. *Identifying the Impact of Socio-Environmental Challenges and Cumulative Life Stress on Treatment-Related Behaviors and Satisfaction with Care in African American Breast Cancer Patients*. Dr. Silvia Bigatti, P.I. \$149,506, 7/1/2016-6/30/2021. Role: Assessment and Data Manager.

Richard M. Fairbanks Foundation/ Eskenazi Health Foundation. *Project POINT: Planned Outreach, Intervention, Naloxone, and Treatment*. Dr. Krista Brucker, P.I. \$ 1,032,640, 1/1/2017 – 8/31/2019. Role: Co-PI for Evaluation Subcontract with Dr. Dennis Watson.

Richard M. Fairbanks Foundation. *Opioid Report for Indiana: 2018 Update*. Dr. Dennis Watson, P.I. \$50,500, 4/1/2018 – 10/10/2018. Role: Editor

Indiana University Clinical and Translational Sciences Institute, Community Health Engagement Program. *Environmental Assessment for the Monon Trail Project*. 20% effort. 5/1/2018 – 9/30/2018. Role: Lead, Vulnerability Index Team.

Indiana University. *IU Workplace Health & Wellness Survey*. \$ 60,000. 5/1/2018- 8/31/2020. Role: P.I.

Eli Lilly & Company. *Diabetes Impact Project – Indianapolis Neighborhoods (DIP-IN)*. Dr. Lisa Staten, P.I. \$11,955,974. 5/1/2018 – 4/30/2026. Role: Evaluation Lead

Concord Center Association (as subcontractor for a project funded by the Central Indiana Community Foundation). *Key Informant Interviews about Quality of Life in the Near Southside*. \$5,000, 11/1/2019 – 7/31/2020. Role: PI.

Indiana Clinical and Translational Sciences Institute (CTSI), Community Health Partnerships Trailblazer Grant. *Exploring the life expectancy gap in the Near-Southside as a bridge to action for a healthier community*. \$24,800. 11/01/2019 – 12/31/2022. Role: Academic Lead.

Indiana University Clinical and Translational Sciences Institute, Community Health Partnerships. *Supporting Community-Engaged Research*. 20% effort. 9/1/2020 – 6/30/2021. Role: Lead, special project.

Health Resources Services Administration, Supplement to IU School of Medicine. *Primary Care Reaffirmation for Indiana Medical Education (PRIME)*. [Total supplement budget \$378,813]. 10% Effort. 7/1/2021 – 8/30/2022. Role: Community Engagement Content Expert.

National Institute on Aging, subaward from University of Washington. *The role of precarious work in the production of health disparities in older ages – COVID-19 supplement*. \$184,658 sub-award. 7-15% effort. 9/30/2020 – 06/30/2023. Role: Co-I 09/30/2020-09/01/2021, then Subaward PI 09/01/2021-06/30/2023.

Novartis Pharmaceuticals, subcontract with IU Health. *The iHEART Project: Advancing Cardiovascular Health Equity Through Community Partnerships*. Dr. Brownsyne Tucker-Edmonds, PI. \$ 3,068,371. 09/15/2022 – 09/14/2025. Role: Evaluation Consultant. 10% effort.

Indiana University Health. *Health District Evaluation Planning*. Dr. Valerie Yeager, PI. \$52,483. July 2022-February 2023. Role: Technical Assistance. 10% effort for 3 months.

Indiana University, Healthy IU Department. *IU Workplace Wellness Survey*. \$ 19,871. 11/01/2023-09/30/2024. Role: P.I.

Publications

Journal Articles (Refereed)

1. Fox EP, **Weathers TD**, Williams SD, Loehrer PJ, Ulbright TM, Donohue JP, and Einhorn LH. (1993). Outcome analysis for patients with persistent nonteratomatous germ cell tumor in postchemotherapy retroperitoneal lymph node dissections. *Journal of Clinical Oncology* 11(7), 1294-1299.
2. Donohue JP, Fox EP, Williams SD, Loehrer PJ, Ulbright TM, Einhorn LH, and **Weathers TD**. (1994). Persistent cancer in postchemotherapy retroperitoneal lymph-node dissection: outcome analysis. *World Journal of Urology* 12(4), 190-195.
3. Loehrer Sr PJ, Gonin R, Nichols CR, **Weathers T**, and Einhorn LH. (1998). Vinblastine plus ifosfamide plus cisplatin as initial salvage therapy in recurrent germ cell tumor. *Journal of Clinical Oncology* 16(7), 2500-2504.
4. Miller KD, **Weathers T**, Haney LG, Timmerman R, Dickler M, Shen J, and Sledge Jr GW. (2003). Occult central nervous system involvement in patients with metastatic breast cancer: prevalence, predictive factors and impact on overall survival. *Annals of Oncology* 14, 1072-1077.
5. Hess LM, Method MW, Stehman FB, **Weathers TD**, Gupta P, and Schilder JM. (2012). Patient recall of health care events and time to diagnose a suspected ovarian cancer. *Clinical Ovarian & Other Gynecologic Cancer* 5(1), 17-23.
6. Hess LM, Stehman FB, Method MW, **Weathers TD**, Gupta P, and Schilder JM. (2012). Identification

of the optimal pathway to reach an accurate diagnosis in the absence of an early detection strategy for ovarian cancer. *Gynecologic Oncology* 127(3), 564-568.

<http://www.sciencedirect.com/science/article/pii/S0090825812007226>

7. Conrad KA, Bigatti SB, Diaz V, Medina MA, Mirabal M, and **Weathers TD**. (2015). Your Life. Your Story. Latino Youth Summit: Building Latino Adolescent Resilience through a Successful Community-Academic Partnership. *Diversity Research Symposium Journal* 2014, 11-43. Available at <http://cardinalscholar.bsu.edu/handle/123456789/200023>
8. Leech TG, **Weathers TD**, Adams EA, Weathers TD, Staten LK, and Fillipelli GM. (2016). Inequitable chronic lead exposure: A dual legacy of social and environmental injustice. *Family and Community Health*, 39(3), 151-159. <http://www.ncbi.nlm.nih.gov/pubmed/27214670>
9. Bigatti SM, Diaz V, Conrad KK, Ramirez M, & **Weathers TD**. (2019). A Mixed-Methods, Community-Based Study to Identify Predictors of Depression in Latino Adolescents by Gender. *Engage!*, 1(1), 78-97. <https://doi.org/10.18060/22817> .
10. Watson DP, **Weathers T**, McGuire A, Cohen A, Huynh P, Bowes C, O'Donnell D, Brucker K, Gupta S. *Evaluation of an emergency department-based opioid overdose survivor intervention: Difference-in-difference analysis of electronic health record data to assess key outcomes*. *Drug and Alcohol Dependence*. 2021 Apr 1;221:108595. <https://doi.org/10.1016/j.drugalcdep.2021.108595>
11. Latham-Mintus K, **Weathers TD**, Bigatti SM, Irby-Shasanmi A, Herbert B, Tanaka H, Robison L, and Storniolo A. (2022). Racial differences in cumulative disadvantage among women and its relation to health: Development and preliminary validation of the Cumulative Stress Inventory of Women's Experiences. *Health Equity* 6(1), 427-434. <https://www.liebertpub.com/doi/full/10.1089/heq.2021.0038>
12. Bigatti SM, **Weathers T**, Hayes L, and Daggy J. (2023) Challenges Experienced by Black Women with Breast Cancer During Active Treatment: Relationship to Treatment Adherence. *Journal of Racial and Ethnic Health Disparities* 11:516-527. <https://doi.org/10.1007/s40615-023-01537-1>.
13. Staten LK, **Weathers TD**, Nicholas C, Grain T, Haut D, Duckett-Brown P, Halverson PK, and Caine V. (2023) Design and implementation of the Diabetes Impact Project: A multisector partnership to reduce diabetes burden in Indianapolis communities. *Journal of Public Health Management and Practice* 29(5):675-685. <https://doi.org/10.1097/PHH.0000000000001779> .

Conference Abstracts (Refereed)

1. Einhorn LH, **Weathers T**, Loehrer P, & Nichols C. (1992). Second line chemotherapy with vinblastine, ifosfamide and cisplatin after initial chemotherapy with cisplatin, VP-16 and bleomycin (PVP16B) in disseminated germ cell tumors (GCT): Long-term follow-up. Presentation at the annual meeting of the *American Society of Clinical Oncology*.
2. Hamilton-Byrd L, Ramsey J, Scott N, Terpstra R, **Weathers T**, Butwin J, and Teclaw, R. (2001, October 23). Assessing the diagnosis and treatment of hepatitis C patients in Indiana for 1999. Presentation at the annual meeting of *American Public Health Association* in Atlanta, Georgia.
3. Zollinger T, **Weathers T**, and Saywell R. (2003, December). Which adults are aware of anti-smoking messages in the mass media? Presentation at the *National Conference on Tobacco and Health* in Boston, Massachusetts.
4. Steele G, **Weathers T**, Cummings S, Gibson J, and Moriarty S. (2005, December 13). Stumbling blocks and strategies toward coming full circle in the practice of evidence-based public health in local agencies. Presentation at the annual meeting of *American Public Health Association* in Philadelphia, Pennsylvania.
5. Steele G, **Weathers T**, Cummings S, Gibson P, Moriarty S. (2005, November 7). Joining the EBPH movement: How one county health department initiated the practice of evidence-based public health. Poster session at the annual meeting of *American Public Health Association* in Philadelphia,

Pennsylvania.

6. Cummings S, Irwin K, Frank I, **Weathers T**, and Fleming-Moran M. (2007, May 13). The Built Environment and Public Health: Communicating Public Health through a Coalition Model. Panel presentation at the annual meeting of the *Indiana Public Health Association* in West Lafayette, Indiana.
7. Stone C, **Weathers T**, Gieseler C, Fields D, and Ellis D. (2009, April 14). University and local health department collaborate for community health assessment. Poster session at the *Indiana Joint National Public Health Week Conference* in Indianapolis, Indiana.
8. Stone C, **Weathers T**, Gieseler C, Fields D, and Ellis D. (2009, June 10). Forging a pathway to community health assessment in Indiana's rural counties. Poster session at the annual meeting of the *Indiana Rural Health Association* in Indianapolis, Indiana.
9. Stone C, **Weathers T**, Fields D, Gieseler C, and Ellis D. (2009, November 10). Collaborative community health assessment for planning and policy development. Poster session at the annual meeting of *American Public Health Association* in Philadelphia, Pennsylvania.
10. Hess LM, Method MW, Stehman FB, **Weathers T**, Gupta P, and Schilder JM. (2010, October 23-26). Suspected ovarian cancer and the paths to diagnosis. Poster session at the *13th Biennial Meeting of the International Gynecological Cancer Society* in Prague, Czech Republic.
11. Hess LM, Method MW, Stehman FB, **Weathers TD**, Gupta P, and Schilder JM. (2011, October 16-20). Seeking and obtaining care for a suspected ovarian cancer: a patient and health care system analysis based on Anderson's Model of Total Patient Delay. Presentation at the *13th World Congress of the International Psychosocial Oncology Society* in Antalya, Turkey.
12. Hess LM, Method MW, Stehman FB, **Weathers TD**, Gupta P, and Schilder JM. (2011, October 22-26). Can decision tree analysis be used to identify the optimal event pathway to reach an accurate diagnosis? The Maze of Care Study in ovarian cancer. Poster session at the *33rd Annual Meeting of the Society of Medical Decision Making* in Chicago, Illinois.
13. **Weathers TD**, Alyea, JM, Staten, LK, and Steele, GK. (2014, April 1). Strategies Used by a Large Midwestern University to Build Trust and Encourage Participation in a Survey of Workplace Health & Wellness. Poster session presented at the *International Association for Worksite Health Promotion (IAWHP) Executive Summit on Worksite Health Promotion*, Atlanta, Georgia.
14. Rosenman M, Comer K, **Weathers T**, Colbert J, Kandris S, Mushi-Brunt C, and Staten L. (2014, April 29 – May 1). Methodological challenges and opportunities in using health information exchange data for analysis of health data at the neighborhood level. Poster session at the *2014 Public Health Informatics Conference* in Atlanta, Georgia.
15. DeLeon M, Hess LM, **Weathers TD**, and Stehman F. (2014, July 9-11). Suspected Ovarian Cancer: What is the Value of Repeating Images? Poster session at the *2014 Annual Scientific Meeting of the British Gynaecological Cancer Society* in London.
16. Conrad KK, Medina M, Diaz V, **Weathers T**, and Bigatti SM. (2014). A Resiliency Building Program for Latino Adolescents: Thinking Outside the Box. Podium presentation at the *6th Annual Diversity Research Symposium*, Ball State University, Muncie, Indiana. Winner of the Most Creative Methodology Award.
17. Conrad K, **Weathers T**, Diaz V, Mirabal M, and Bigatti S. (2014, November 17). Acculturative stress and depression among Latino adolescents living in a Midwestern metropolitan area with an emerging Latino population. Podium presentation at the *142nd Annual Meeting of the American Public Health Association* in New Orleans, Louisiana. <https://www.researchgate.net/publication/266786415>
18. Staten LK, **Weathers T**, Comer K, Colbert J, Rosenman M, and Mushi-Brunt C. (2014, November 18). Using social determinants of health to visualize comparative "lived experience" in urban neighborhoods. Podium presentation at the *142nd Annual Meeting of the American Public Health Association* in New Orleans, Louisiana. <https://www.researchgate.net/publication/266809613>
19. Alyea J, Staten LK, Steele G, and **Weathers T**. (2014, November 18). Consideration of employee

mental health in worksite wellness programs: Findings at a large, midwestern university. Podium presentation at the 142nd Annual Meeting of the *American Public Health Association* in New Orleans, Louisiana.

20. Bigatti S, Diaz V, Conrad K, **Weathers T**, and Mirabal M. (2014, November 18). Latino immigrant parents of adolescents: Need for parenting support. Podium presentation at the 142nd Annual Meeting of the *American Public Health Association* in New Orleans, Louisiana.
21. Staten LK, **Weathers TD**, Comer KF, Colbert JT, and Rosenman M. (2015, August 23). Social Determinants of Health and the “Lived Experience” in Urban Neighborhoods. Podium presentation at the annual meeting of the *Society for the Study of Social Problems* in Chicago, Illinois.
22. Weathers TD and Staten LK. (2016, September 15). Worlds Apart: How Can We Reduce the Gaps in Life Expectancy Across Communities of the Indy Metro Area? Podium presentation at the Indiana Public Health Conference in Indianapolis, Indiana.
23. Latham-Mintus K, **Weathers T**, Irby-Shasanmi A, Bigatti SM, Storniolo A, Robison L, and IU Telomere Laboratory. (2017, July). Exploring cumulative disadvantage, telomere length, and breast cancer among black and white women. Podium presentation at IAGG 2017 World Congress of Gerontology and Geriatrics in San Francisco, California. Abstract published in *Innovation in Aging*, July 2017, 1(S1):1338. <https://doi.org/10.1093/geroni/igx004.4910>
24. Bigatti SM, **Weathers T**, Mintus K, Herbert BS, Storniolo AM, Robison L, and Tanaka H. (2017, August). The role of cumulative disadvantage in explaining breast cancer disparities in African American women. Poster presented at the 19th *World Congress of the International Psycho-Oncology and Psycho-Social Academy* in Berlin, Germany.
25. Bigatti SM, **Weathers T**, Mintus K, Herbert BS, Storniolo AM, Robison L, and Tanaka H. (2018, February). The role of cumulative disadvantage in explaining breast cancer disparities in African American women. Poster presented by first author at the 15th Annual *American Psycho-Oncology Society Conference* in Tucson, Arizona.
26. Morrow Q, Staten LK, **Weathers TD**, Stone C, and Jessup A. (2020, October). A holistic approach to community health work addressing diabetes. Poster presentation by first author at the Annual Meeting of the *American Public Health Association*, held virtually.
27. Stone C, Duckett P, **Weathers TD**, Childress S, Adams E, and Staten LK. (2020, October). Diabetes Impact Project: A community-engaged approach to reducing diabetes burden at the neighborhood level. Poster presentation by first author at the Annual Meeting of the *American Public Health Association*, held virtually.
28. Shasanmi A, Latham-Mintus K, **Weathers TD**. (2021, August 7). Childhood Stressors, Cumulative Disadvantage, and Women’s Relationships in Adulthood. Oral presentation by first author at the 2021 annual conference of the *American Sociological Association*, held virtually.
29. Nicholas C, Rice R, **Weathers TD**, and Staten LK. (2024, 2/29-3/1). Catching change: Using a qualitative case study to track and leverage complex outcomes in a community-engaged health equity initiative. Presentation by first author at *The Qualitative Report’s 15th Annual Conference*, Fort Lauderdale, Florida.

Technical Reports

1. Harlow KS, Pryzbylski M, Sundblad KJ, **Weathers T**, and Wooldridge S. (2002, October 29). Genetic Services State Plan for Indiana.
2. Steele G and **Weathers TD**. (2004, May 17). An Evidence-Based Public Health Assessment: Marion County Health Department, Childhood Lead Poisoning Prevention Program.
3. Steele G and **Weathers TD**. (2004, May 17). An Evidence-Based Public Health Assessment: Marion County Health Department, Tobacco Control Program.

4. Steele G and **Weathers TD**. (2004, September 8). Obesity Prevention through Nutrition and Physical Activity Interventions: An Evidence-Based Public Health Assessment.
5. Steele G and **Weathers TD**. (2005, March 11). Evidence-Based Public Health Guidance for Cardiovascular Disease.
6. Steele G and **Weathers TD**. (2005, April 18). Digging Deeper – A Search for Evidence-Based Guidance on Public Health Interventions for Type 2 Diabetes.
7. **Weathers TD** and Steele G. (2007, February 28). Heart Alive! (1996-2004): Retrospective, Multi-year Evaluation of an Intervention by Marion County Health Department to Improve Heart-Health Knowledge and Behavior.
8. **Weathers TD** and Steele G. (2005, July 25). Indy in Motion: The Shaping of a Community Intervention to Increase Physical Activity in High Risk Residents of Marion County.
9. Jay S, Steele G, and **Weathers T**. (2006, September 26). The Public Health Impact of a Renewable Electricity Standard (RES) in Indiana [Testimony Prepared for the Indiana Regulatory Flexibility Committee].
10. Public Health & Environment Subcommittee of the Indiana University Healthcare Reform Study Group. [**Weathers TD** – staff writer]. (2007, October). Report of the Public Health & Environment Subcommittee of the Indiana University Healthcare Reform Study Group. Available at <http://www.healthcarereform.iupui.edu/documents/Public%20Health%20and%20the%20Environment%20Committee%20Report.pdf>.
11. **Weathers, TD**. (2007, December). Mapping the Intersection of Physical Activity & the Built Environment: A Baseline Profile of Indianapolis. Available at http://www.healthbydesignonline.org/documents/built_environment.pdf
12. Fleming-Moran M, **Weathers TD**, and Gibson PJ. (2008, April). The Health Care Safety Net of Metropolitan Indianapolis.
13. Nicholson K, Stone C, and **Weathers TD**. (2008, May). Emergency Preparedness in Long Term Care Facilities.
14. Stone C, **Weathers TD**, Gieseler C, and Fields D. (2009, February). Rush County Community Health Assessment.
15. **Weathers TD**, Stone C, and Steele G. (2009, August). An Evaluation of the Lead Safe & Healthy Homes Department.
16. **Weathers TD**, Zollinger T, and Kochhar K. (2010, May). Indicators Report for Monitoring Minority Health Disparities in Indiana: Focus on Access.
17. **Weathers TD**, Zollinger T, and Kochhar K. (2010, July). Indicators Report for Monitoring Minority Health Disparities in Indiana: Focus on Chronic Disease.
18. **Weathers TD**, Zollinger T, and Kochhar K. (2010, October). Indicators Report for Monitoring Minority Health Disparities in Indiana: Focus on Mental Health and Addictions.
19. Indiana Minority Health Coalition and Indiana University School of Medicine – Bowen Research Center. [**Weathers TD**, contributing author]. (2010, September). Survey of Current Practices in the Collection of Race, Ethnicity and Language (REL) Data in Metropolitan Indianapolis Hospitals.
20. Swanson GM, **Weathers TD**, and Rakowski V. (2011, February). Cancer Disparities in Indiana: An Epidemiologic Profile. Published online at: <http://www.cancer.org/acs/groups/content/@greatlakes/documents/webcontent/acspc-028423.pdf>
21. Indiana Minority Health Coalition and the Indiana University School of Medicine, Bowen Research Center. (**Weathers TD**, contributing author). (2011, April). Guidelines for the Collection, Recording, and Reporting of Race, Ethnicity, and Language Data: A Project of the Central Indiana Alliance for Health.
22. Indiana Minority Health Coalition and the Indiana University School of Medicine, Bowen Research Center. (**Weathers TD**, contributing author). (2011, April). Report of the Pilot Project for the Standardized Collection of Race, Ethnicity, and Language Data: A Project of the Central Indiana Alliance for Health.
23. Indiana Minority Health Coalition and the Indiana University School of Medicine, Bowen Research Center. (**Weathers TD**, contributing author). (2011, August). Report of a Follow-Up Evaluation of

the Standardized Collection of Race, Ethnicity and Language Data within an Ambulatory Care System.

24. Indiana Minority Health Coalition and the Indiana University School of Medicine, Bowen Research Center. (**Weathers TD**, primary contributing author). (2011, October). Disparities Surveillance Plan: Assessing Diabetes Care in Central Indiana by Race, Ethnicity, and Language.
25. **Weathers TD**. (2011, October). Hispanic Health in Indiana: Prepared as a Faculty Briefing for Internal Planning.
26. Chamness BE, Lewis CK, **Weathers TD**, Zollinger TZ, Thompson WR, and Ainsworth BE. (2012, May). ACSM American Fitness Index, Actively Moving U.S. Cities to Better Health, 2012 Report. For the American College of Sports Medicine. Published online at: www.americanfitnessindex.org.
27. American College of Sports Medicine. (**Weathers TD**, primary contributing author). (2012, May). My AFI Community Application Tool. Published online at: <http://www.americanfitnessindex.org/myafi/index.php>
28. Haitisma K, Diaz V, **Weathers TD**, Mirabol M, and Bigatti SM. (2013, June). *Acculturative Stress in Latino Adolescents: Relations to Mental Health*. Final Report to the Indiana Minority Health Coalition.
29. **Weathers TD**, Alyea JM, Steele GK, and Staten LK. (2013, September). *IU Workplace Health & Wellness Survey Results* (Series of 8 Campus-Specific Reports). Available at <http://www.pbhealth.iupui.edu/index.php/research/bhealthy/results/campus-specific-results/>
30. **Weathers TD**, Dai S, Herzi V, and Ohmit A. (October 2013) *Monitoring Minority Health Disparities in Indiana with a Focus on Access, Chronic Disease, and Mental Health: Update 2013*.
31. Bigatti SM, Hart M, Conrad K, Galbreath D, and **Weathers TD**. (2014, June). *The ROOTS Project: Exploring Pathways to Improve Mental Health and Supportive Family Relations in Hispanic Immigrants*. Final Report to the Indiana Minority Health Coalition.
32. IU Fairbanks School of Public Health Survey Team (**Weathers TD**, contributing author). (2014, October). *IU Workplace Health & Wellness Survey Results, 2013*. Available at <http://www.pbhealth.iupui.edu/index.php/research/bhealthy/results/>.
33. **Weathers TD**, Leech TGJ, Staten LK, Adams EA, Colbert JT, and Comer KF. (2015, July). *Worlds Apart: Gaps in Life Expectancy in the Indianapolis Metro Area*. Available from the SAVI Community Information System at <http://www.savi.org/worlds-apart/>.
34. IU Fairbanks School of Public Health Survey Team (**Weathers TD**, contributing author). (2016, May). *Gauging Progress toward a Healthier IU: A Comparison of the IU Workplace Health and Wellness Survey Results from 2013 and 2015*. (Series of 9 reports covering IU overall and each IU campus location). Available at: <http://www.pbhealth.iupui.edu/index.php/research/2015-results/>
35. IU Fairbanks School of Public Health Survey Team (**Weathers TD**, contributing author). (2016, May). *2015 IU Workplace Health & Wellness Survey Results*. (Series of 9 reports covering IU overall and each IU campus location). Available at: <http://www.pbhealth.iupui.edu/index.php/research/2015-results/>
36. Indiana Partnership for Health Communities (**Weathers TD**, contributing author). (2016, October). *Parkview Health 2016 Community Health Needs Assessment*. (Series of 8 reports focusing on 7 counties and the region).
37. Watson D, **Weathers T**, McCabe H. (2016, October). *Richard M. Fairbanks School-Based Health Program Evaluation Progress Report*.
38. **Weathers T**, McCabe H, Childress S, Anderson M, Watson DP. (December 2017). *Richard M. Fairbanks Foundation School Based Health Program Final Evaluation Report*.
39. **Weathers, TD** and Castorena JN. (January 2018). *Pregnancy Outcomes of Indiana Nurse-Family Partnership Clients Enrolled 2012-2015 in Comparison to Other Vulnerable Expectant Mothers in Marion County*.

40. Watson D, Duwve J, Greene M, **Weathers T**, Huynh P, Nannery R. (October 2018). *The Changing Landscape of the Opioid Epidemic in Marion County and Evidence for Action*. Published online by the Richard M. Fairbanks Foundation at <https://www.rmff.org/wp-content/uploads/2018/10/Richard-M.-Fairbanks-Opioid-Report-October-2018.pdf>.
41. **Weathers TD**, McGuire A, Gupta S, Cohen A, Huynh P, Watson DP. (August 30, 2019). *Final Evaluation Report for Project POINT: An Initiative to Improve Continuity of Care among People Seen in the Eskenazi Emergency Department for Opioid Overdose*. Published online by the Richard M. Fairbanks Foundation August 2020 at <https://www.rmff.org/wp-content/uploads/2020/08/20200804-EskenaziHealthFoundation-ProjectPOINT-FinalEvaluationReport.pdf>.
42. **Weathers TD** and Alyea JM. (September 2019). *Gauging progress toward a healthier IU: A comparison of the IU Workplace Health & Wellness Survey Results from 2013 to 2019*. Available at <https://healthy.iu.edu/campus-programs-services/university/workplace-wellness-survey.html>
43. **Weathers TD**, Alyea JM, Munn TJ. (2019-2020). *Gauging progress toward a healthier IU: A comparison of the IU Workplace Health & Wellness Survey results from 2013 to 2019*. [A series of reports focusing on individual IU campuses.] Available at <https://healthy.iu.edu/campus-programs-services/university/workplace-wellness-survey.html>
44. **Weathers TD**, Kiehl NT, Colbert J, Nowlin M, Comer K, Staten LK. *Worlds Further Apart: The Widening Gap in Life Expectancy among Communities of the Indianapolis Metropolitan Area*. August 2021. Available at: <https://fsph.iupui.edu/research-centers/worlds-further-apart-report-web.pdf>
45. **Weathers TD**, Munn TJ, Robbins H, Girls N, and Thomas M. (December 2021). *Exploring the Life Expectancy Gap in the Indianapolis Southside: A Bridge to Action for a Healthier Community*.

Teaching Experience

Courses

A Public Health Journey through the Social Determinants of Health. Undergraduate, Course P400, Spring 2014. Contributed to course development and co-taught with Dr. Tamara Leech. Enrollment = 6.

A Public Health Journey through the Social Determinants of Health. PBHL S425, Developed course, Sole Instructor.

Spring 2015 Enrollment = 25; Honors Contract (1)

Spring 2017 Enrollment = 29

Spring 2018 Enrollment = 29

Spring 2019 Enrollment = 17; Honors Contract (1)

Spring 2020 Enrollment = 32; Honors Contract (1)

Health Equity & the Social Determinants of Health. PBHL S337 (Revised name and number for S425), Sole Instructor.

Spring 2021 Enrollment = 35

Spring 2022 Enrollment = 26; Honors Contract (1)

Fall 2022 Enrollment = 15; Honors Contract (1)

Fall 2023 Enrollment = 28; Honors Contract (1)

Introduction to Public Health Research Methods. PBHL S399, Fall 2017. Sole Instructor. Enrollment = 31.

Guest Lectures

Reducing Health Disparities in Indiana. Health Disparities Course at Butler University, Indianapolis, Indiana. September 20, 2011.

How to Find and Evaluate Health Statistics. Finding Health Data and Identifying Disparities. Social and Behavioral Sciences Capstone Course, S702. January 28, 2014.

Finding Health Data and Identifying Disparities. Joint Health Policy & Management/Social and Behavioral Sciences Capstone Course, S702. September 7, 2014.

Finding Health Data and Identifying Disparities. Introduction to Research Methods in Public Health, S510. September 23, 2014.

Your Guide to the Great Data Hunt. SBS/HPS Capstone Course, S702. February 9, 2015.

Finding Health Data and Identifying Disparities. Joint Health Policy & Management/Social and Behavioral Sciences Capstone Course, S702. February 1, 2016.

Worlds Apart: How Can We Reduce the Gaps in Life Expectancy Across Communities of the Indy Metro Area? Community Health, PBHL S315. October 25, 2016 and February 23, 2017.

Coding Qualitative Data. Culture & Qualitative Methods (Graduate), PBHL S615. March 29, 2017.

Presenting and Interpreting Results. Introduction to Research Methods in Public Health (Graduate). PBHL S510. December 5, 2017.

Worlds Apart: How Can We Reduce the Gaps in Life Expectancy Across Communities of the Indy Metro Area? Root Cause Exercise. Policy Design, Implementation, and Management (Graduate), PBHL H611. January 29, 2018.

Making the Connection between Place and Health. HER-V 421 Service Experience Design I in Herron School of Art & Design. (Undergraduate, Professor Helen Sanematsu). October 22, 2018.

Preceptor

Co-Preceptor for MPH Student Community Project Team (Ali, Asmus, Tegenge), Course P503, Summer 2009. *Investigating Injuries to Pedestrians and Cyclists: Implications for Safer Active Transportation in Marion County, Indiana.*

Preceptor for MPH Student Internship (Casas), Course P602, Summer 2010. *A Policy Review of State-Based Pathways to Standardize Race, Ethnicity, and Language (REL) Data collection in Health Settings.*

Co-Preceptor for MPH Student Internship (Haitsma), Course P602. 2012. *CHEER: Community Health Engagement and Equity Research.*

Co-Preceptor for MPH Student Project (Herzi), Course PBHL-E704. 2014. *Association between Preconception Health Behaviors and Future Pregnancy Intention among Women of Reproductive Age.*

Preceptor for Undergraduate Student Internship (Crane). Summer 2015. B.S. in Applied Health Science from IU Bloomington, majoring in Human Development and Family Studies. *CHEER: Community Health Engagement and Equity Research.*

Mentor for Undergraduate Research Opportunity Program (UROP) recipient (Munn). Summer 2019. *B.S.P.H. in Community Health, IU Fairbanks School of Public Health, IUPUI.* An Exploration of Racial Patterns of Association between Life Course Measures of Health and Parental Social Disadvantage.

Preceptor for Undergraduate Student Internship (Munn). Spring 2020. *B.S.P.H. in Community Health, IU Fairbanks School of Public Health, IUPUI.* Research-based internship working on the CTSI-funded Trailblazer Award project: *Exploring the life expectancy gap in the Near-Southside as a bridge to action for a healthier community.*

Co-Preceptor for Undergraduate Student Internship (Fox). Summer-Fall 2021. *B.S.P.H. in Community Health, IU Fairbanks School of Public Health, IUPUI*. Research-based internship working on the CTSI-funded Trailblazer Award project: *Exploring the life expectancy gap in the Near-Southside as a bridge to action for a healthier community*.

Preceptor for Graduate Student Internship (Kiehl). Summer 2021. *MPH in Epidemiology, IU Fairbanks School of Public Health, IUPUI*. Internship focused on identification and calculation of measures of residential segregation, then testing for association with life expectancy by ZIP code in the Indianapolis metro area.

Preceptor for MPH Capstone (Kiehl). Spring 2022. *MPH in Epidemiology, IU Fairbanks School of Public Health, IUPUI*. Capstone focused on analysis of death data for Years of Potential Life Lost (YPLLs) due to diabetes in the three communities that are part of the Diabetes Impact Project – Indianapolis Neighborhoods.

Preceptor for Undergraduate Student Internship (Altman). Spring 2023. *BSPH. in Global Health, IU Fairbanks School of Public Health, IUPUI*. Research-based internship conducting an environmental scan of the three communities of Indianapolis participating in the Diabetes Impact Project- Indianapolis Neighborhoods (DIP-IN) to contextualize their low life expectancy and place-based barriers to health equity.