Thomas J. Duszynski

EDUCATION

PhD Epidemiology February 2022
Indiana University Richard M. Fairbanks School of Public Health, Indianapolis, IN

Master of Public Health: Epidemiology-2010
Indiana University-School of Medicine, Indianapolis, IN

Bachelor of Science: Biology 1988
St. Meinrad College, St. Meinrad, IN

Fellowships

University of Illinois at Chicago, Chicago, IL 2003
Mid-America Public Health Leadership Institute (MARPHLI) offers training and development services, particularly in the areas of preparedness, management and leadership. The services are tailored to meet the needs of both rural and urban areas in the Midwest. Training activities include face-to-face, online and blended learning options to address workforce development needs.

University of Illinois at Chicago, Chicago, IL 2007
Mid -America Advanced Leadership Institute Select MARPHLI graduates with representatives from IL, IN, and Wisconsin met in September in Springfield to plan an Advanced Leadership Institute. The Institute's primary goal would be for development of skills to deal with the changing face of Public Health

University of North Carolina, Chapel Hill, NC 2011
National Public Health Leadership Institute (PHLI) is a one-year leadership development program for high-potential leaders with a commitment to leading in their own organizations and communities, but also leading system change on the national scene.

PROFESSIONAL ACTVITIES

- Registered Environmental Health Specialist, State of Indiana, (1996 – 2010)
- Radiation Emergency Assistance Training for State of Indiana (2008)
- U.S. Department of Health and Human Services, Food and Drug Administration, commissioned officer (2012-2013)
- Consultant to Indiana State Department of Health, SWOT Analysis on the state of preparedness in Indiana, February 2015.
- Consultant to the Damien Center of Central Indiana, HIV continuum of care initiative 2013 to 2016.
- March 2015 Testified to the Indiana Legislature on SB461 House Public Health Committee. Needle Exchange legislation.

EMPLOYMENT

May 2022 – Present
Clinical Assistant Professor
Director of the Master of Public Health Program

Director of Epidemiology Education, Lecturer, Department of Epidemiology
Regenstrief Institute Affiliated Scientist
Richard M. Fairbanks, School of Public Health at Indiana University, Indianapolis.
This position oversees the MPH program for the school and reviews curriculum changes. Programmatic advisor for the Department of Epidemiology and the Certified in Public Health Examination for the school. This position also includes teaching, research, and service responsibilities.

August 2013 –May 2022
Director of Epidemiology Education, Lecturer, Department of Epidemiology
Richard M. Fairbanks, School of Public Health at Indiana University, Indianapolis.
This position provides guidance to graduate students pursuing their master's degrees in epidemiology regarding career paths, course schedules, and professional references. This position also allows for opportunities to lecture both to undergraduate and graduate level classes in epidemiology and the ability to advise on course content.

May 2010 – August 2013
Director of Surveillance and Investigation
Indiana State Department of Health, Indianapolis, IN
This position provides leadership and guidance to the epidemiologists of the Surveillance and Investigation Division within the Epidemiology Resource Center for maintaining the agency mission, vision, values, and public health priorities. This position also ensures that deliverables and metrics for federal grants supporting division objectives are met and ensures continuity of operations in the absence of staff members. This includes providing assistance to conduct disease surveillance, investigate disease outbreaks, implement control measures, and analyze and interpret communicable disease data. The position serves as a generalized disease subject matter expert to internal and external partners and provides for continuity of operations in the absence of the State Epidemiologist.

August 2005 – May 2010
Field Epidemiology Director
Indiana State Department of Health, Indianapolis, IN
The purpose of this position is to supervise the ISDH field epidemiologists and, in their absence, provide for continuity of operations in their behalf. This includes providing assistance to local health departments to conduct disease surveillance, investigate disease outbreaks, implement control measures, and analyze and interpret communicable disease data. The position serves as a generalized disease subject matter expert and provides for continuity of operations in the absence of the Director of Surveillance and Investigation.

December 2003 – August 2005
Field Epidemiologist
Indiana State Department of Health, Elkhart, IN

Providing assistance to local health departments to conduct disease surveillance, investigate disease outbreaks, implement control measures, and analyze and interpret communicable disease data. through the Indiana State Department of Health (ISDH) Epidemiology Resource Center (ERC). Stationed within Public Health Preparedness District 2 covering 7 counties in north central Indiana, assisting health professionals within that district with any disease related issue while being on-call 24/7.

August 2010 – May 2011
Teaching Assistant, graduate program
Indiana University-School of Medicine, Indianapolis, IN
Assist students in understanding both introductory and advanced epidemiological methods and concepts, grade homework assignments, teach the course when needed

December 2001 – December 2003
Environmental Supervisor

LaPorte County Health Department, LaPorte, IN
Lead the environmental division consisting of the water quality laboratory, environmental inspections, and complaint section, waste-water treatment section, to ensure that local statutes are being fulfilled.

May 1991 – December 2001
Environmental Health Specialist
Porter County Health Department, Porter County, IN
Day to day fulfillment of environmental responsibilities, including but not limited to waste-water treatment, environmental review and complaint remediation.

January 1990 – May 1991
Environmental Health Specialist
LaPorte County Health Department, LaPorte, IN
Fulfill the local statutes for food service code compliance for both restaurant and retail establishments.

PUBLICATIONS

Ruth Link-Gelles, PhD, MPH1,2; Elizabeth A. K. Rowley, DrPH3; Stephanie A. Irving, MHS4; Nicola P. Klein, MD, PhD5; Shaun J. Grannis, MD, MS6,7; Toan C. Ong, PhD8; Sarah W. Ball, ScD3; Malini B. DeSilva, MD, MPH9; Kristin Dascomb, MD, PhD10; Allison L. Naleway, PhD4; Padma Koppolu, MPH4; Ousseny Zerbo, PhD5; Bruce Fireman, MA5; John Hansen, MPH5; Julius Timbol, MS5; Lawrence Block, MPH5; Brian E. Dixon, PhD, MA7,11; **Thomas J. Duszynski, PhD7,12**; Katie S. Allen, BS7,11; David Mayer, BS8; Catia Chavez, MPH8; Michelle Barron, MD8; Sarah E. Reese, PhD3; Sean Chickery, DHSc3; Jonathan M. Davis, PhD3; Allison Avrich Ciesla, PhD1,13; Josephine Mak, MPH1; Morgan Najdowski, MPH1,13; Omobosola O. Akinsete, MD9; Charlene E. McEvoy, MD, MPH9; Inih J. Essien, OD9; Tamara Sheffield, MD, MPH10; Daniel Bride, MS10; Julie Arndorfer, MPH10; Joshua Van Otterloo, MSPH10; Karthik Natarajan, PhD14; Mark W. Tenforde, MD, PhD1; Jennifer DeCuir, MD, PhD1,2; Amanda B. Payne, PhD, MPH1Estimated 2023-2024 COVID-19 Vaccine Effectiveness in Adults. JAMA Netw Open. 2025;8(6):e2517402. doi:10.1001/jamanetworkopen.2025.17402

Link-Gelles R, Rowley EAK, DeSilva MB, Dascomb K, Irving SA, Klein NP, Grannis SJ, Ong TC, Weber ZA, Fleming-Dutra KE, McEvoy CE, Akinsete O, Bride D, Sheffield T, Naleway AL, Zerbo O, Fireman B, Hansen J, Goddard K, Dixon BE, Rogerson C, Fadel WF, **Duszynski T**, Rao S, Barron MA, Reese SE, Ball SW, Dunne MM, Natarajan K, Okwuazi E, Shah AB, Wiegand R, Tenforde MW, Payne AB. Interim Effectiveness of Updated 2023-2024 (Monovalent XBB.1.5) COVID-19 Vaccines Against COVID-19-Associated Hospitalization Among Adults Aged ≥18 Years with Immunocompromising Conditions - VISION Network, September 2023-February 2024. MMWR Morb Mortal Wkly Rep. 2024 Mar 28;73(12):271-276. doi: 10.15585/mmwr.mm7312a5. PMID: 38547037; PMCID: PMC10986819.

Seo, Bojung1; Nan, Hongmei1; Monahan, Patrick O.2; **Duszynski, Thomas J**.1; Thompson, Walter R.3; Zollinger, Terrell W.1; Han, Jiali1. Association between US Residents' Health Behavior and Good Health Status at the City Level. Translational Journal of the ACSM 9(2):e000258, Spring 2024. | DOI: 10.1249/TJX.0000000000000258

Seo, Bojung[1]; Nan, Hongmei[1]; Monahan, Patrick O.[2]; **Duszynski, Thomas J**.[1]; Thompson, Walter R.[3]; Zollinger, Terrell W.[1]; Han, Jiali[1]. Association between Built Environment Policy and Good Health Status. Translational Journal of the ACSM 9(2):e000255, Spring 2024. | DOI: 10.1249/TJX.0000000000000255

Duszynski, T.J., Fadel, W., Dixon, B. *et al.* Characterizing participants who respond to text, email, phone calls, or postcards in a SARS-CoV-2 prevalence study. *BMC Public Health* **24**, 1113 (2024). https://doi.org/10.1186/s12889-024-18550-6

Dixon, Brian E. PhD, MPA[*,†]; Price, John MA[†]; Valvi, Nimish R. DrPH, MPH, MBBS[‡]; Allen, Katie S. BS[*,†]; Heumann, Christine L. MD, MPH[§]; Titus, Melissa K. MPH[*]; **Duszynski, Thomas J. PhD, MPH**[*]; Wiensch, Ashley MPH[†]; Tao, Guoyu PhD[¶]. Treatment Rates for Chlamydia trachomatis and Neisseria gonorrhoeae in a Metropolitan Area: Observational Cohort Analysis. Sexually Transmitted Diseases 51(5):p 313-319, May 2024. | DOI: 10.1097/OLQ.0000000000001930

Weight Trends Among Children and Adolescents Within Central Indiana (2023). Weight Trends Among Children and Adolescents Within Central Indiana Report for Jump IN for Healthy Kids

Yeager, Valerie A. DrPH, MPhil; Hilts, Katy Ellis PhD, MPH; Dearth, Shandy MPH; Sanner, Lindsey MPH; McNamee, Cassidy MPH; **Duszynski, Thomas PhD, MPH**, Conducting a Comprehensive Assessment of the Public Health Workforce: Lessons Learned and Opportunities for the Future Journal of Public Health Management and Practice: 10.1097/PHH.00000000001816, October 13, 2023. DOI: 10.1097/PHH.00000000001816

Michael W. Supples, Mark Liao, Daniel P. O'Donnell, **Thomas J. Duszynski,** Nancy K. Glober, Descriptive analysis of emergency medical services 72-hour repeat patient encounters in a single, Urban Agency, The American Journal of Emergency Medicine, Volume 65, 2023, Pages 113-117, ISSN 0735-6757, https://doi.org/10.1016/j.ajem.2022.12.025.

Allen, Katie S. BS; Hinrichs, Rachel MLIS; Heumann, Christine L. MD, MPH; Titus, Melissa K. MPH; **Duszynski, Thomas J**. PhD, MPH; Valvi, Nimish R. DrPH; Wiensch, Ashley MPH; Tao, Guoyu PhD; Dixon, Brian E. PhD, MPA. Findings from a Scoping Review: Presumptive Treatment for Chlamydia Trachomatis (CT) and Neisseria Gonorrhoeae (GC) in the USA, 2006-2021. Sexually Transmitted Diseases ():10.1097/OLQ.0000000000001762, December 26, 2022. | DOI: 10.1097/OLQ.0000000000001762

Tenforde MW, Reeves EL, Weber ZA, Tartof SY, Klein NP, Dascomb K, DeSilva MB, Yang DH, Grannis SJ, Irving SA, Ong TC, Link-Gelles R, Salas SB, Sy LS, Lewin B, Contreras R, Zerbo O, Fireman B, Hansen J, Timbol J, Sheffield T, Bride D, Arndorfer J, VanOtterloo J, McEvoy CE, Akinsete OO, Essien IJ, Dixon BE, Rogerson C, Fadel WF, **Duszynski T**, Naleway AL, Barron MA, Rao S, Mayer D, Chavez C, Ball SW, Payne AB, Ray C, Dickerson M, Neelam V, Adams K, Flannery B, DeCuir J, Garg S. Influenza vaccine effectiveness against hospitalizations and emergency department or urgent care encounters for children, adolescents, and adults during the 2023-2024 season, United States. Clin Infect Dis. 2024 Dec 4:ciae597. doi: 10.1093/cid/ciae597. Epub ahead of print. PMID: 39656838.

Brian E. Dixon, Shandy Dearth, **Thomas J. Duszynski**, and Shaun J. Grannis, 2022: Dashboards Are Trendy, Visible Components of Data Management in Public Health: Sustaining Their Use After the Pandemic Requires a Broader View American Journal of Public Health 112, 900_903, https://doi.org/10.2105/AJPH.2022.306849

Dixon BE, Fadel WF, **Duszynski TJ**, Caine VA, Meyer JF, Saysana M. Mitigation of COVID-19 at the 2021 National Collegiate Athletic Association Men's Basketball Tournament. BMC Public Health. 2022 Nov 10;22(1):2061. doi: 10.1186/s12889-022-14547-1. PMID: 36357870; PMCID: PMC9648997.

Duszynski TJ, Fadel W, Dixon BE, Yiannoutsos C, Halverson PK, Menachemi N. Successive Wave Analysis to Assess Nonresponse Bias in a Statewide Random Sample Testing Study for SARS-CoV-2. J Public Health Manag Pract. 2022 Jul-Aug 01;28(4):E685-E691. doi: 10.1097/PHH.0000000000001508. Epub 2022 Feb 9. PMID: 35149658; PMCID: PMC9112951.

Duszynski, T., Fadel, W., Wools-Kaloustian, K., Dixon, B., Yiannoutsos, C., Halverson, P., and Menachemi, N. Association of Health Status and Smoking Behaviors with SARS-CoV-2 Positivity Rates. BMC Public Health DOI: 10.21203/rs.3.rs-130004/v1

Nir Menachemi, PhD1,2; Constantin T. Yiannoutsos, PhD1; Brian E. Dixon, PhD1,2; **Thomas J. Duszynski, MPH**1; William F. Fadel, PhD1; Kara K. Wools-Kaloustian, MD3; Nadia Unruh Needleman, MS1; Kristina Box, MD4; Virginia Caine, MD5; Connor Norwood, PhD6; Lindsay Weaver, MD4; Paul K. Halverson, DrPH1 Population Point Prevalence of SARS-CoV-2 Infection Based on a s Statewide Random Sample – Indiana, April 25-29, 2020 MMWR Morb Mortal Wkly Rep 2020;69:960-964. DOI DrPH1 Population Point Prevalence of SARS-CoV-2 Infection Based on a s Statewide Random Sample

Dixon BE, Wools-Kaloustian KK, Fadel WF, **Duszynski TJ**, Yiannoutsos C, Halverson PK, et al. 2021 Symptoms and symptom clusters associated with SARS-CoV-2 infection in community-based populations: Results from a statewide epidemiological study. PLoS ONE 16(3): e0241875. 2021 Symptoms and symptom clusters associated with SARS-CoV-2 infection in community-based populations: Results from a statewide epidemiological study

What does 'recovered from coronavirus' mean? 4 questions answered about how some survive and what happens next, The Conversation, April 7, 2020 http://theconversation.com/what-does-recovered-from-coronavirus-mean-4-questions-answered-about-how-some-survive-and-what-happens-next-134883

Does screening travelers for disease and infection really work?, The Conversation March 10, 2020 http://theconversation.com/does-screening-travelers-for-disease-and-infection-really-work-132313

Why public health officials sound more worried about the coronavirus than the seasonal flu, The Conversation, March 3, 2020 http://theconversation.com/why-public-health-officials-sound-more-worried-about-the-coronavirus-than-the-seasonal-flu-132733

Measles Outbreak Associated with International Travel, Indiana 2011 *Journal of the Pediatric Infectious Diseases Society*; published January 30, 2013 Authors: Melissa Collier,[1,2] Angela Cierzniewski,[1] **Thomas Duszynski**,[1] Preeta Kutty,[3] Cheryl Munson,[4] Brad Beard,[1] Mona Wenger,[1] Ryan Gentry,[1] Joan Duwve,[1] Pamela Pontones[1]

Poster presentation Multistate Outbreak of Salmonella Braenderup Infections Associated with Tomatoes, Ann M. Schmitz, S. Bidol, M. Gershman, E. Salehi, M. Mohr, **T. Duszynski**, O. Henao, K. Lindstrom, J. Lockett, FDA Investigative Team, J. Painter, 2005

2008, **Duszynski, T**. Mysteriously Ill, Disease Detectives identify presence of outbreaks, Indianapolis Women's Health, Effective Infection Prevention Insert, March 2008

2008 **Duszynski, T.** "E3 Easy Epidemiology for Everyone" Indiana Epidemiology Newsletter, Vol16, Issue 10, October 2008. E3 Easy Epidemiology for Everyone" Indiana Epidemiology Newsletter

2011, **Duszynski, T**, Michaels, J. "Where's the Data" Indiana Epidemiology Newsletter, Vol 19, Issue 2, March/April 2011. "Where's the Data" Indiana Epidemiology Newsletter

2011, Angela Cierzniewski, Katie Masterson, **Tom Duszynski**, Pam Pontones, Dr. Judy Lovchik, Dave Dotson; Indiana State Department of Health Suspected Polio Investigation-IN

MEMBERSHIPS

- Delta Omega, National Honor Society for Public Health 2011
- National Society of Public Health Leadership 2011 – present
- American Public Health Association 2009-2010
- Mid-America Public Health Leadership Institute Advisory Board 2004
- Indiana Public Health Association, At-Large Board Member, 2003-2005

AWARDS

- 2008 Award of Excellence from the Centers of Disease Control and Prevention, Public Health Epidemiology and Laboratory Research Group. Investigating the Inflammatory Polyradiculoneuropathy at the pork producing slaughterhouse.

- 2008 Letter of Commendation from Dr. Judith Monroe Indiana State Health Commissioner for the work on the pork producers slaughterhouse

- 2013 State Health Commissioner Recognition for Excellence in Public Health, Presented by Dr. William Van Ness II, Indiana State Health Commissioner.

- 2013 Food and Drug Administration Leveraging Collaboration Award as a member of the Salmonella Typhimurium in Cantaloupe Investigation.

- 2017 Indiana University's Trustee's Teaching Award.

INSTRUCTOR FOR:

PBHL 210 Zombie Apocalypse and other Doomsday Infections.

PBHL 650 Readings course (infectious disease)

PBHL 670 Public Health Surveillance

PBHL 517 Fundamentals of Epidemiology

PBHL 670 Applied Epidemiological Methods

PBHL 300 Chasing Disease: Field Epidemiology

PBHL 712 Applied Epidemiological Methods II

PBHL 109 Introduction to Public Health

PBHL-P454/550 Study Abroad: London

UCOL 110 Mom always said wash your hands (FYS)

PBHL 109 Introduction to Public Health

PBHL 323 Chasing Disease: Field Epidemiology

PBHL 609 Infectious Disease Epidemiology (Co-Instructor)

PBHL 511 Comprehensive Methods and Applications in Biostatistics and Epidemiology

PBHL 513 Communication and Leadership

PBHL 322 Principles of Epidemiology

PBHL400 Public Health Informatics

UCOL U 110 First Year Seminar

PBHL-P508 CPH Exam Review Course

PBHL-P705 Capstone Experience

PBHL-E775 Doctoral Research Seminar