

Thomas J. Duszynski

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EDUCATION

PhD Student: Epidemiology

Indiana University Richard M. Fairbanks School of Public Health, Indianapolis, IN (2014-present)

Masters 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 ACTIVITIES

- 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 present.
- March 2015 Testified to the Indiana Legislature on SB461 House Public Health Committee. Needle Exchange legislation.

PROFESSIONAL OVERVIEW

- Lean Six Sigma, Yellow Belt
- Enthusiastic, sharp and well organized

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- Excellent management skills
- Works efficiently both individually and as a team member
- Strong communications, sales, and customer service skills
- Developed Epidemiology Reference Manual for State of Indiana (2009)
- Developed and teach the Leadership at all Levels course at ISDH (2007 – 2013)

EMPLOYMENT

August 2013 –Present

Lecturer/student advisor, 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 in regards to 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

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 Pontones¹

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. [http://www.in.gov/isdh/files/Oct08newsletter\(pp\)\(td\)\(12-31-08\).pdf](http://www.in.gov/isdh/files/Oct08newsletter(pp)(td)(12-31-08).pdf)

2011, **Duszynski, T.**, Michaels, J. "Where's the Data" Indiana Epidemiology Newsletter, Vol 19, Issue 2, March/April 2011. [http://www.in.gov/isdh/files/Epi_V19_N02_2011_Mar_Apr\(1\).pdf](http://www.in.gov/isdh/files/Epi_V19_N02_2011_Mar_Apr(1).pdf)

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

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- 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.

INSTRUCTOR FOR:

- **SPRING 2014**

PBHL 110 Zombie Apocalypse and other Doomsday Infections.

PBHL 650 Readings course (infectious disease)

PBHL 670 Public Health Surveillance

- **SUMMER 2014**

PBHL 517 Fundamentals of Epidemiology (MD-MPH program)

- **Fall 2014**

PBHL 110 Zombie Apocalypse and other Doomsday Infections.

PBHL 650 Readings course (infectious disease)

- **Spring 2015**

PBHL 110 Zombie Apocalypse and other Doomsday Infections

PBHL 670 Applied Epidemiological Methods

- **Summer 2015**

PBHL 517 Introduction to Epidemiology

PBHL 670 Public Health Surveillance

- **Fall 2015**

PBHL 110 Zombie Apocalypse and other Doomsday Infections (face to face and Online versions)

PBHL 650 Readings course (Surveillance)

PBHL 505 Introduction to Epidemiology (1 credit hr course)

PBHL 670 Applied Epidemiological Methods I

- **Spring 2015**

PBHL 110 Zombie Apocalypse and other Doomsday Infections (Online version)

PBHL 100 Introduction to Public Health

PBHL 300 Chasing Disease: Field Epidemiology

PBHL 712 Applied Epidemiological Methods II

STUDENT PROJECTS

2014

Trends in Psychiatric Disorders: A Look at Indiana Primary Care Sites from 2009-2011 Ashley L. Butler, Terrell W. Zollinger, Thomas J. Duszynski IU Fairbanks School of Public Health

Trends in Metabolic Patients seen at IU primary clerkship sites from 2009 to 2011. Cam Thompson, Terrell Zollinger, Thomas Duszynski.

Carbapenem-Resistant *Enterobacteriaceae* Infection at Methodist Hospital: Identifying Risk Factors. Anne Reynolds, Thomas Duszynski

Medical Surge: Understanding the ability of Marion County Hospitals to react to emergency influx. Ann Kayer, Bobby Courtney, MPH. Thomas Duszynski, MPH

Association of chronic pain and depressive symptoms among the US Population. Nitika Jain, Jianjun Zhang, MD, PhD. Thomas Duszynski, MPH.

Association Between Socioeconomic Status and the Utilization of Diabetes Control Programs. Ritika Kailey, Chuyan He, Thomas Duszynski

Social and Psychological Factors Underlying African Immigrants Seasonal Influenza Vaccination Behavior. Abimbola Adeola, Greg Steele, Thomas Duszynski

Systematic Review of Brain Metastases in Non-Small Cell Lung Cancer (NSCLC) and Breast Cancer in the United States, European Union, and Japan. Christian Fenske, Lisa Hess, Thomas Duszynski

2015

Impact of age and body mass index on survival post lung transplant. Michael J. Latran, Thomas Duszynski

Does Length of Stay Decrease the Duration of Mothers' Milk Feeds in the Neonatal Intensive Care Unit (NICU)? Carissa Dukes, Thomas Duszynski

Epidemiology of Carbapenem-Resistant Enterobacteriaceae in Indiana Health Care Centers. Katie Herman, Thomas Duszynski

2016

Outbreak associated antibiotic resistance in *Shigella* species: A review of 2012-2014 outbreak data in Central Indiana, James Walters, Tess Gordon, Thomas Duszynski

Analysis of Risk Factors for HUS from Indiana STEC Infections, 2010 -2014. Allison Forkner, Tess Gordon, Thomas Duszynski

An Evaluation of the Indiana University Student Epidemiology Response Team (IU-SERT). Andrew Marley, Tess Gordon, Thomas Duszynski

Assessing the Quality of Physical Activity Policies in a Sample of Indiana School Districts: Is there an Association Between Policy Quality and Academic Performance? Rachel Foster, Thomas Duszynski

The Impact of the Public Health Nurse Workforce on Social Determinants of Health in Indiana. Nicole Stone, Thomas Duszynski

Reported Vaccine Quality in VFC and Non-VFC Providers. Callie Nowak, Thomas Duszynski

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Is There a Seasonal Trend in Chlamydial Infections? Gabrielle Meister, Laura Gano, Thomas Duszynski

Prevalence and Factors Associated with Patients' Reported HbA1c Targets in a Nationally Representative Sample of Adults with Type 2 Diabetes. Sarah Curtis, Thomas Duszynski

What is the Childhood Overweight/Obesity Prevalence in Central Indiana Counties? Jochebed Daniyam, Thomas Duszynski

Fatal Drug Overdoses in a Metropolitan County: A Retrospective Study
David M. Guise, Thomas Duszynski

The relationship between medication compliancy in adults with Attention Deficit Hyperactivity Disorder and incidence of sexually transmitted infections Allison Brinkman, Timothy McFarlane, Thomas Duszynski

Adherence to CDC Guidelines for Chlamydia and Gonorrhea Follow-up Testing: Cross-sectional Analysis across a Large Metropolitan Area Holderman, J., Dixon, B. PhD, Duszynski, T., MPH, and McFarlane, T., MPH

Marion County Indiana Cesarean Section Rate from 1990-2015. Matthew Mawhorr, Timothy McFarlane, Thomas Duszynski