Shandy Dearth, MPH
sdearth@iu.edu
www.linkedin.com/in/shandydearth

Office: Center for Public Health Practice
Richard M. Fairbanks School of Public Health
Indiana University Indianapolis
1050 Wishard Blvd. - RG6147
Indianapolis, IN 46202
(317) 278-4617

EXPERIENCE

Director
Center for Public Health Practice
Indiana University Fairbanks School of Public Health, Indianapolis, Indiana
2019-present

- Principal Investigator on the following current/past projects:
  - Region V Center for Public Health Preparedness and Response 2024-present
  - Region V Public Health Training Center 2022-present
  - Behavioral Risk Factor Surveillance System Program Support, Indiana Department of Health, 2025
  - Marion County Public Health Department K-12 School Liaison Program, 2022-present
  - Marion County Public Health Department Public Health Infrastructure Grant Evaluation, 2022-present
  - Indiana Department of Health Public Health Bootcamps, 2023-present
  - National Network for Public Health Institutes, 2023-2024
  - Marion County Public Health Department and City of Indianapolis COVID-19 Contact Tracing and case investigation, 2020-2023
- Oversee the fiscal management of the center's programs and initiatives, including budget development and reporting to accurately reflect financial conditions of the Center.
- Oversee the development and implementation of all aspects of training and/or collective learning opportunities for the public health workforce that include but are not limited to conferences, workshops, simulations, grand rounds, coaching/mentoring, and webinars.
- Direct the state level chapter of the National Association of City and County Health Officials
- Develop and maintain strong collaborative relationships with FSPH faculty and staff in addition to local, state, and federal partners to increase the use of evidence in public health practice and improve health on campus in the community.

Adjunct Faculty
Indiana University Fairbanks School of Public Health, Indianapolis, Indiana
May 2023-present

- Teach both undergraduate and graduate level courses in emergency preparedness.

Director of Undergraduate Epidemiology Education
Lecturer
2020-2021
Richard M. Fairbanks School of Public Health, Indiana University

- Advised undergraduate students on required course plans for graduation
- Connected students with internship opportunities
- Taught epidemiology courses (up to 8 per academic year)
- Participated in regular Program Director meetings and collaborate with fellow leaders
- Updated the curriculum plans as needed in accordance with academic standards

Executive Director
International Society for Disease Surveillance
Braintree, Massachusetts
December 2016 to July 2019

- Led the staff and scientific planning committee to hold a successful annual scientific conference, while working within set budgets and meeting timelines.
- Identified, pursued, and attained financial resources that enhanced organizational capacity for the Society's mission, including cultivation and stewardship of relationships with funders, grant and proposal writing, development of membership services, and identifying new resources.
- Administered ISDS daily operations, including, but not limited to: reviewing and evaluating the results of program activities; ensuring that continuing contractual obligations are being fulfilled; allocating resources for greater program effectiveness and efficiency; and developing organizational and administrative policies and program objectives for Board consideration.
- Cultivated strong partnerships and engagement with the ISDS Board of Directors to set strategies and priorities that advance the Society's mission and maintain close communication with the Board of Directors and oversee support of all activities associated with the Board of Directors, including staffing for all Board and Committee meetings, meeting schedules, locations, agenda development, and meeting materials.
- Managed the Society's finances, including developing and implementing the annual budget and working with the Director of Finance for the annual audit.
- Acted as a key spokesperson and chief advocate for the mission and goals of the Society
- Led, motivated, supervised and developed staff in support of the mission, goals and objectives of the Society.

- Cultivated and maintained strong relationships with the members in local, state, federal, and international public health settings and with academic and private sector partners.

Administrator, Epidemiology
Marion County Public Health Department (MCPHD)
Health and Hospital Corporation of Marion County (HHC)
Marion County Public Health Department
June 2012 to December 2016

- Supervision of epidemiologists and other department staff, including direct personnel actions such as: promotion, recruiting, hiring, salaries, job evaluations and disciplinary actions/dismissals.
- Principal Investigator of a four-year CDC Refugee Health Surveillance grant and managed the CDC BioSense 2.0 three-year grant
- Led special projects within MCPHD, such as for quality improvement and PHAB accreditation.
- Served as a liaison between MCPHD/HHC with other local health departments, Indiana State Department of Health, and other partnering agencies such as Regenstrief Institute, Indiana Health Information Exchange, and the Indianapolis Patient Safety Coalition.
- Worked with the director of epidemiology in developing and implementing strategic plans for the department.
- Cultivated relationships with academic researchers to stimulate projects to assess and improve health in Marion County, including coordinating epidemiology internships for MPH and PhD students.
- Supervised graduate students, interns, fellows, and other temporary workers.
- Managed department and grant budgets totaling more than $1 million annually.

Epidemiologist Manager
Marion County Public Health Department (MCPHD)
Health and Hospital Corporation of Marion County (HHC)
August 2007 to June 2012

- Assigned, prioritized, and monitored projects for epidemiologists working in syndromic surveillance, communicable diseases, HIV/STDs, Maternal and Child Health, and Environmental Health
- Developed and maintained expertise in relevant public health issues
- Identified needs for data and communicated with external agencies such as the Indiana State Department of Health and Regenstrief Institute to establish processes to secure data.
- Designed, conducted, and interpreted statistical analyses and program evaluations.
- Created evaluation sections for grant proposals.
- Prepared and delivered reports and presentations on health issues and statistics for professional and lay audiences.
- Planned for and responded to public health emergencies by identifying and supplying relevant real time health information.

- Coordinated internships for graduate students.

Epidemiologist
Marion County Public Health Department (MCPHD)
Health and Hospital Corporation of Marion County (HHC)
November 2003 to August 2007

- Implemented and evaluated syndromic surveillance activities to find possible disease outbreaks in the community.
- Completed data analysis requests utilizing Access, Excel and SAS for all departments within MCPHD.
- Investigated and reported on communicable and infectious diseases.
- Assisted in preparing grant applications.
- Assisted Indiana Health District 5 in epidemiological activities relating to emergency preparedness and disease outbreaks.
- Utilized various databases and created additional databases as necessary to accurately track data pertinent to health data inside Marion County.
- Collaborated with outside agencies such as the Indiana State Department of Health, Regenstrief Institute, and the Center for Disease Control and Prevention.

Outcomes Specialist
Indiana Behavioral Health Choices
September 2002 to November 2003

- Administered surveys, facilitated focus groups, and conducted interviews with clients, project staff, and other project stakeholders.
- Maintained a schedule of data collection activities and ensured the timely collection of data by attending team meetings, making follow-up calls, and developing written reminders.
- Provided ongoing training and technical assistance to project staff in data entry, data collection, survey administration, and related areas.
- Managed multiple databases, entering data, developing queries, and analyzing data using SPSS, Microsoft Access, Excel, and other appropriate software.
- Assisted the Director of Outcomes and Evaluation in conducting project evaluations using both qualitative and quantitative methods, conducting literature reviews, preparing project briefs, publications, and presentations, and identifying and accessing external sources of data.

Environmental Specialist II, Food Safety Field Supervisor
Hendricks County Health Department
December 1998 to September 2002

- Licensed and inspected food service establishments in accordance with state and county regulations while supervising the food division staff.
- Chaired county health coalition, maintained grant appropriations, and recruited members.
- Planned and implemented health education activities throughout the county for a

variety of topics including food safety sanitation.
- Reviewed existing county policies and implemented changes when necessary.
- Investigated environmental complaints/hazards and completed necessary documentation and follow-up.
- Inspected water supplies for contamination and advised on construction of water supplies.
- Conducted routine public swimming pool inspections and reviewed new pool applications.

EDUCATION

Masters of Public Health, Epidemiology Concentration, Indiana University School of Medicine. 2002

Bachelor of Science, Public Health, Environmental Concentration, Indiana University School of Public and Environmental Affairs. 1998

COMMUNITY/PROFESSIONAL ACHIEVEMENTS

- Public Health Hero Award, Indiana Public Health Association, 2022
- Glenn W. Irwin, Jr., M.D. Experience Excellence Award, Indiana University Purdue University at Indianapolis, 2021
- President, Police Commission, Town of Cumberland, 2020-present
- Board Member, Indiana University Fairbanks School of Public Health Alumni Association, 2016-present; Past President 2017-2018
- Member, Town of Cumberland Parks Advisory Council, 2016-2020
- Member, Indiana University Fairbanks School of Public Health Community Practice Advisory Board, 2015-present
- NACCHO (National Association of City and County Health Officials) BioSurveillance Workgroup Member, 2014-2016
- Opportunity Indianapolis Scholarship Recipient, 2013
- Marion County Public Health Department Employee of the Month, June 2012
- Delta Omega member, Inducted 2012
- Meaningful Use Workgroup member for ISDS (International Society of Disease Surveillance), 2011-2012
- Innovation Award, Marion County Public Health Department, 2011
- LEAD (Lacy Leadership Education and Development) Graduate, 2011
- Certified in Basic Disaster Life Support by the American Medical Association, 2011-2014
- MARPHLI (Mid America Regional Public Health Leadership Institute) Fellow, 2007-2008
- Employee of the Year Award, Health and Hospital Corporation/Marion County Health Department, 2007
- Secretary of Central Chapter of Indiana Public Health Association, 2004-2006
- Volunteer Evaluator for Paws and Think, 2005-2006
- Big Sister Volunteer, 2000-2002
- Partners in Progress Award from Cummins Mental Health Association, 2001

PRESENTATIONS/PUBLICATIONS

1. Briggs, A., **Dearth, S**. Leveraging Media Collaboration to Address Health and Housing Disparities. Prosperity Indiana Summit, May 2025.
2. National Association of County and City Health Officials (NACCHO), Emergency Preparedness Summit, March 2024. Presentation titled, "Building Infection Prevention and Control Education for Public Health Programs" **Dearth S**, Duszynski TJ, Shannon DJ,
3. Yeager VA, Hilts KE, **Dearth S**, Sanner L, McNamee C, Duszynski T. Conducting a Comprehensive Assessment of the Public Health Workforce: Lessons Learned and Opportunities for the Future. *Journal of Public Health Management and Practice*. Epub 13 October 2023. PMID: 37831629.
4. Dixon BE, **Dearth S**, Duszynski TJ, Grannis SJ. Dashboards Are Trendy, Visible Components of Data Management in Public Health: Sustaining Their Use After the Pandemic Requires a Broader View. Am J Public Health. 2022 Apr 21:e1-e4.
5. Building an Online Building State and Local Public Health Capacity in Syndromic Surveillance Through an Online Community of Practice Gould, D. W., Lamb, E., **Dearth, S**., & Collier, K. (2019). *Public Health Reports*. 5. Building an Online Building State and Local Public Health Capacity in Syndromic Surveillance Through an Online Community of Practice
6. Dixon BE, McFarlane TD, **Dearth S**, Grannis SJ, Gibson PJ. Characterizing Informatics Roles and Needs of Public Health Workers: Results From the Public Health Workforce Interests and Needs Survey. J Public Health Management and Practice. 2015 Nov-Dec; 21 Supplement 6
7. Brand, J., Siela, D., Caine, V. & **Dearth, S**. (2014). Ebola is here: Knowledge, identification, and appropriate infection control are key. *American Nurse Today,* **Vol. 9 No. 10** . Retrieved from Ebola is here: Knowledge, identification, and appropriate infection control are key
8. American Public Health Association 2014 annual conference. Public health campaigns and social marketing strategies: An academic-practice partnership. Kacius C., **Dearth S**, McKee M, Cummings S.
9. Beneficial Practices for Improving Biosurveillance Webinar Series. UNC Gillings School of Public Health. Outbreaks-Seasonal Flu. **Dearth S**, McMasters M.
10. International Society for Disease Surveillance 2011 Annual Conference. Presentation titled, "Using a real time syndromic surveillance system to track heat related illnesses during a heat wave." **Dearth S**, Mulanya K, Butwin J.
11. International Society for Disease Surveillance 2011 Annual Conference. Presentation titled, "Patient Management System Programmed Alert to Notify Providers of Suspected TB Cases." Gamache R, **Dearth S**, Grannis S, Dexter P.
12. Public Health Information Network. (PHIN) Annual Conference. August 2009. Poster titled, "Design and Deployment of An Integrated, Standards-Based Public Health Alerting System." Grannis S., Dixon B., Gibson J., Smiley A., **Dearth S**. Stevens K. Barnes M.
13. National Association of City and County Health Officers (NACCHO) Annual Conference Presentation 2009. Poster titled, "An Open Source Notifiable Disease Detector." **Dearth S**, Gibson P, Grannis S.

14. Indiana Public Health Conference. Presentation titled, "Disease Investigation Reference Manual." Leticia Turner, **Shandy Dearth**. April 2009.
15. "Utilizing Emergency Department Data to Evaluate Primary Care Clinic Hours" Jutieh Lincoln, MPH, Kevin C. Stevens, MPH, MA, **Shandy Dearth, MPH**, Joseph Gibson, PhD, MPH, and Millicent Fleming-Moran, PhD *Advances in Disease Surveillance*, 2008; 5:114.
16. American Public Health Association Annual Conference 2008. Presentation titled, "Social and Economic Correlations of Health Outcomes in Marion County, Indiana". Hanson C., **Dearth S**., Moran M., Gibson J.
17. Indiana Public Health Spring Conference 2008. Panel presentation titled, "Using ICS at a Local Health Department to Respond to a Disease Outbreak." **Dearth S**. Gibson J. Jones C, Peden P., McMasters M.
18. International Society for Disease Surveillance 2007 Annual Conference. Presentation titled, "Super Bowl Surveillance: A Practical Exercise in Inter-Jurisdictional Public Health Information Sharing" Sniegoski C, Loschen W, **Dearth S**, Gibson J, Lombardo J, Wade M, Westercamp M, Wojcik R, Zhang G
19. International Society for Disease Surveillance 2007 Annual Conference. Presentation titled, "Increasing the Return on Investment from Syndromic Surveillance." P. Joseph Gibson, PhD. **Shandy Dearth, MPH.**
20. Indiana Public Health Spring Conference 2007. Panel presentation titled, "Indiana's Syndromic Surveillance Network: It's Not Just for Bio-Terrorism Anymore." **Dearth S**, Gibson J.
21. Syndromic Surveillance Conference 2005. Poster titled, "Intensity of Field Investigations Needed to Validate Syndromic Surveillance Alerts." P. Joseph Gibson, PhD., **Shandy Dearth, MPH.**
22. Syndromic Surveillance Conference 2004. Poster titled, "An evaluation of non-prescription medication sales as outbreak indicators: study design and logistics." P. Joseph Gibson, PhD., **Shandy Dearth**, **MPH**
23. Indiana Public Health Spring Conference, 2004. Presentation titled, "An evaluation of non-prescription medication sales as outbreak indicators: study design and logistics" **Dearth S.**

INTERVIEWS AND MEDIA INTERACTION SAMPLE

1. FSPH in the News A Guide for Getting the COVID-19Vaccine FSPH in the News, Sept. 18, 2025
2. New guidelines add to confusion, controversy over vaccines. WFIU Radio New Guidelines Add to Confusion-Controversy Over Vaccines WFIU Radio Interview, Sept. 4, 2025.
3. Measles Outbreak Indianapolis Vaccination How to Protect Yourself Mirror Indy, March 23, 2025
4. Public Health Worker Shortage Affecting Indiana Hamilton County Reporter, September 25, 2025
5. IUPUI Epidemiologist We Need More Testing but the Data is Improving. On Topic With IU. COVID19. April 17, 2020

6. New Tech from Engineers Assessing the Recession, COVID-19 Update: Newswise Live Expert Panel
7. Vanderburgh County Refusal to Identify Four Who Bucked Isolation Draws Fire Coronavirus: Vanderburgh County refusal to identify four who bucked isolation draws fire Thomas B. Langhorne, Evansville Courier & PressPublished 4:52 p.m. CT April 15, 2020 | Updated 5:45 p.m. CT April 15, 2020
8. CSI COVID-19: Why Ramped-up Coronavirus Testing Remains Scarce CSI COVID-19: WHY RAMPED-UP CORONAVIRUS TESTING REMAINS SCARCE Eric Berman
9. Quarantining With Others? Here's What Your Next Roommate Meeting Should Be About, EMMA ATKINSON, Posted April 15, 2020 Quarantining with Others? Here's What your Next Roommate Meeting Should Be About
10. Can I visit friends? Can I go outside? Here's what's left to do during the pandemic Elizabeth DePompei, Indianapolis Star Published 2:37 p.m. ET March 18, 2020 | Updated 2:37 p.m. ET March 18, 2020 Can I Visit Friends? Can I go Outside? Here's What's left to do During the Pandemic
11. How To Stay Safe From COVID-19 While Grocery Shopping, LAUREN BAVIS, APR 6, 2020 How to Stay Safe from COVID-19 While Grocery Shopping
12. These 'disease hunters' developed a novel technique for tracking pandemics after 9/11, but lost funding right before COVID-19, Christina Farr PUBLISHED SAT, APR 4 20208:49 AM EDTUPDATED SAT, APR 4 202010:12 PM EDT These 'Disease Hunters' Developed a Novel Technique for Tracing Pandemics after 9/11, but Lost Funding right Before COVID-19
13. You Asked: Is This The New Normal With Coronavirus?, ALL IN STAFF, MAR 19, 2020, You Asked: Is This the New Normal with Coronavirus?
14. County privacy policies on COVID-19 cases creating tensions over transparency April 9, 2020 | Kurt Christian, County Privacy Policies on COVID-19 Cases Creating Tensions over Transparency
15. Safe What to Know Shopping Dining During Coronavirus