



Public Health Partnerships

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Public Health



Public Health Achievements of This Century

- Vaccinations
- Motor vehicle safety
- Safer workplaces
- Control of infectious diseases
- Decline in deaths from coronary heart disease and stroke
- Safer, healthier food
- Healthier mothers and babies
- Family planning
- Fluoridation of drinking water
- Recognition of tobacco as a hazard

Public Health in Ohio

1900s ... Leading causes of death are pneumonia, TB, and gastrointestinal illness

1917 ... Hughes Bill created ODH

1918 ... Spanish Flu kills 50 million people worldwide and 675,000 in the U.S.

1919 ... Hughes-Griswold Act requires all existing health units to combine into 88 general health districts – one for each county in Ohio

Health Disparities

Access and Outcomes

- Infant Mortality
- Cancer Screening and Management
- Cardiovascular Disease
- Diabetes
- HIV Infection / AIDS
- Immunizations

Public Health Partnerships with Health Systems

Collaborative relationships where public health agencies and healthcare organizations work together on shared goals to improve community health outcomes.

How do you do that?

Health System and Public Health Shared Goals

- Data sharing
- Coordinate quality improvement efforts
- Increase access to care
- Address social determinants of health



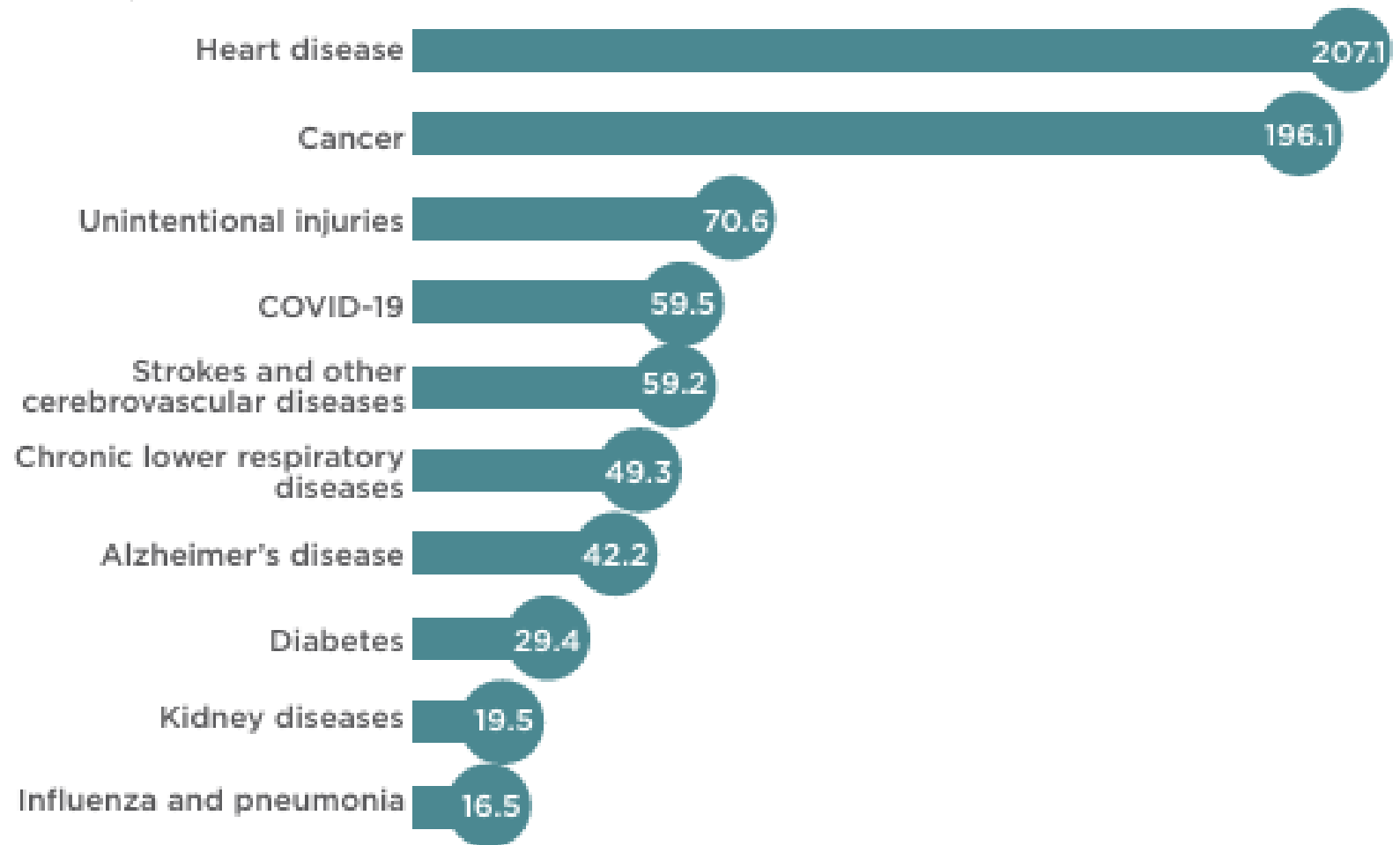
Community Health Needs Assessment

Greater Cincinnati Tri-State Region

2024 Report

Figure 14. **Leading causes of death in the region, 2018-2022**

Number of deaths per 100,000 population among the leading causes of death in the region (2018-2022)



Leading causes of death in 2024

1. Heart disease: 683,037
2. Cancer: 619,812
3. Unintentional injury: 196,488
4. Stroke: 166,783
5. Chronic lower respiratory diseases: 145,612
6. Alzheimer's disease: 116,016
7. Diabetes: 94,382
8. Kidney disease: 55,070
9. Chronic liver disease and cirrhosis: 52,259
10. Suicide: 48,683

What are Health System Priorities?

1. Balance mix of services, personnel, and revenue (and competition)
2. Meet accreditation and quality requirements
3. Connect with the community and population health
4. Avoid the health department

Talk in Good Times

- Create and foster clinical relationships with hospital infectious disease and infection preventionists
- Share and receive information
- Clinical “summits” with local experts and other health departments
- Transparent communication and stakeholder engagement.

Find a Reason to Talk

- Open communication and frequent engagement with all partners builds trust.
- Sharing and analyzing health data is necessary for population health management.
- Information to share with Board

HIV Pre-Exposure Prophylaxis (PrEP) Summit (CME/CEU)

Wednesday, Sept 24; 5050 Section Avenue, Suite 200, 5:00 – 7:00 pm

Register at [HCPH PrEP Summit](#). Send any questions to Brady.Wilson@hamilton-co.org

1. Best PrEP Options for Your Patients- 5:10-5:30 p.m. | Dr. Senu Apewokin, University of Cincinnati
2. PrEP in a Changing Landscape- 5:30-5:50 p.m. | Jason Miller, Equitas Health
3. Engaging Patients on PrEP- 5:50-6:10 p.m. | Courtland Davis & Ariel Shaw, Caracole
4. PrEP for Adolescents- 6:10-6:30 p.m. | Dr. Corinne Lehmann & Xander Whalen, Cincinnati Children's Hospital



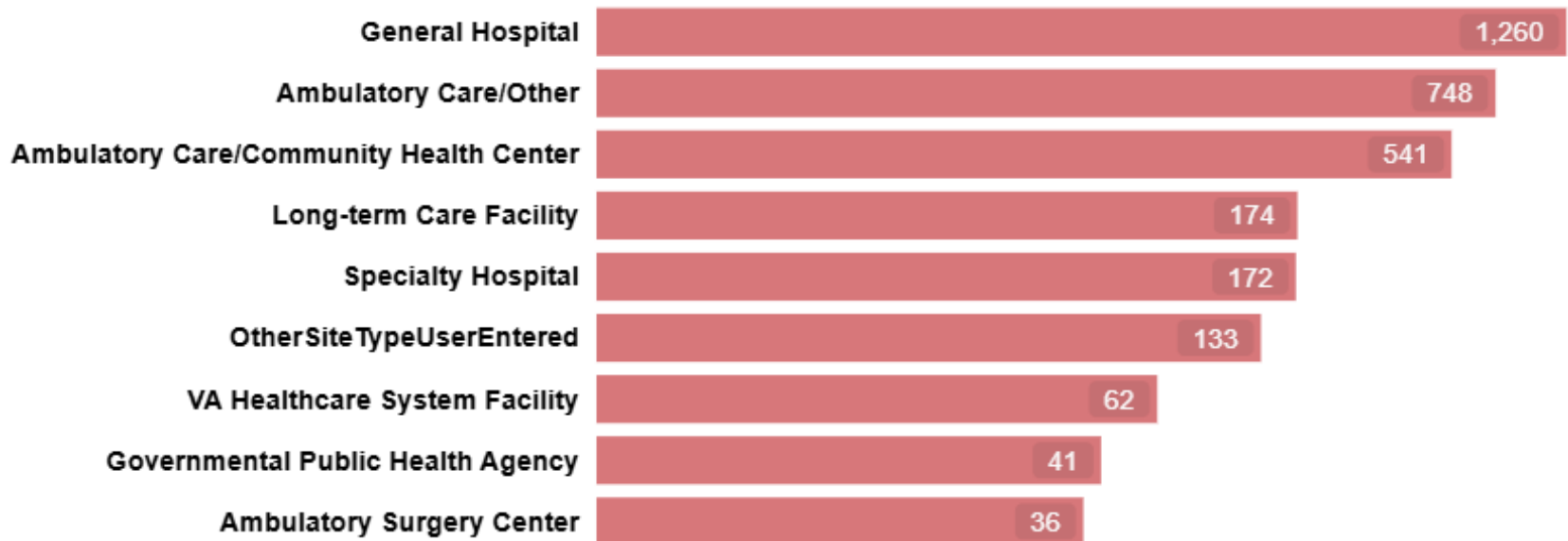
Academic Partnerships

- Graduate Medical Education
- Undergraduate Medical Education
- Nursing Schools
- High Schools
- Career Technical Schools

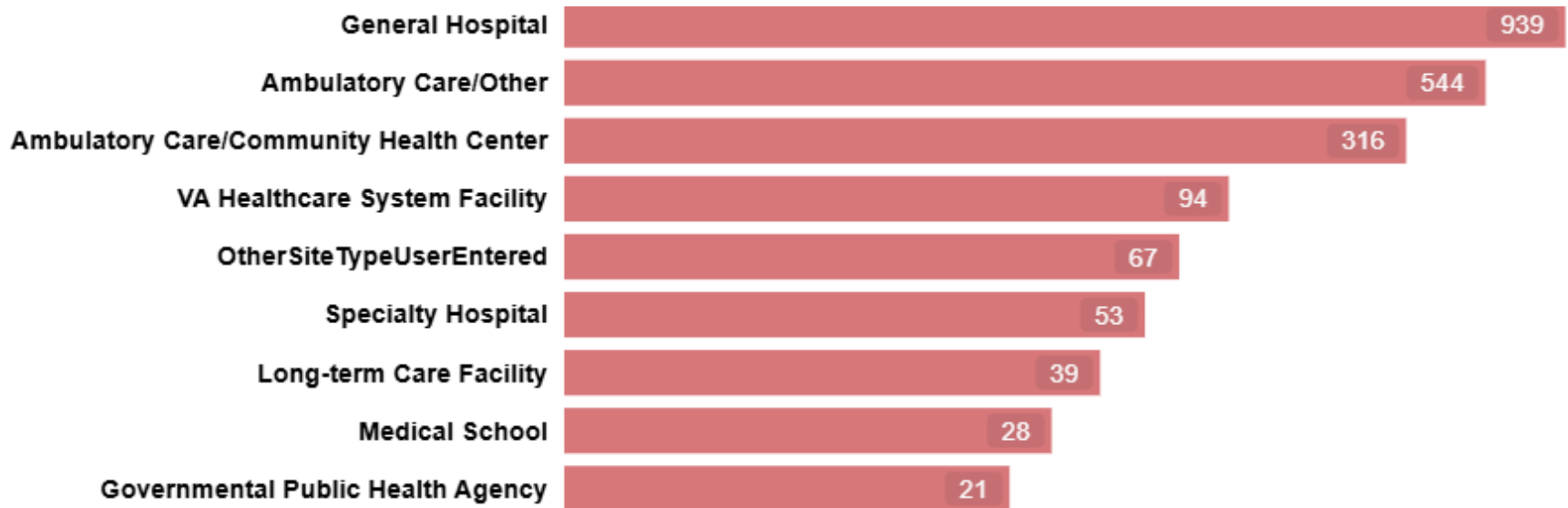
Graduate Medical Education

- Medicare provides direct payments for training costs (DME) and indirect payments to compensate for the higher costs of operating teaching hospitals (IME)
- Based on a “cost report” formula based on the hospital “cap” and number of full-time equivalent residents, and time at site
- 41 ACGME accredited institutions in Ohio

Family Medicine Participating Sites (total 3,287 from 817 programs)



Internal Medicine Participating Sites (total 2,168 from 688 programs)



Family and Community Medicine Residency Program PGY3 - ELECTIVE REQUEST FORM

Program: Family and Community Medicine Residency Program at Mercy-Anderson Hospital

Program Director: Dr. Allegra Tenkman, MD

Resident Name: __Anna Peyton__

Rotation Dates: __5/6-6/2/24__

Elective Rotation/Site: __Hamilton County Public Health Department__

Rotation Supervisor/Attending whom will be completing the evaluation: __Dr. Stephen Feagins __

Goals:

Overall Goal for this Rotation; What are your specific goals? For example, what do you plan to learn or accomplish during this elective, what makes this a unique experience, was this elective offered at Anderson Hospital, if not, please explain?

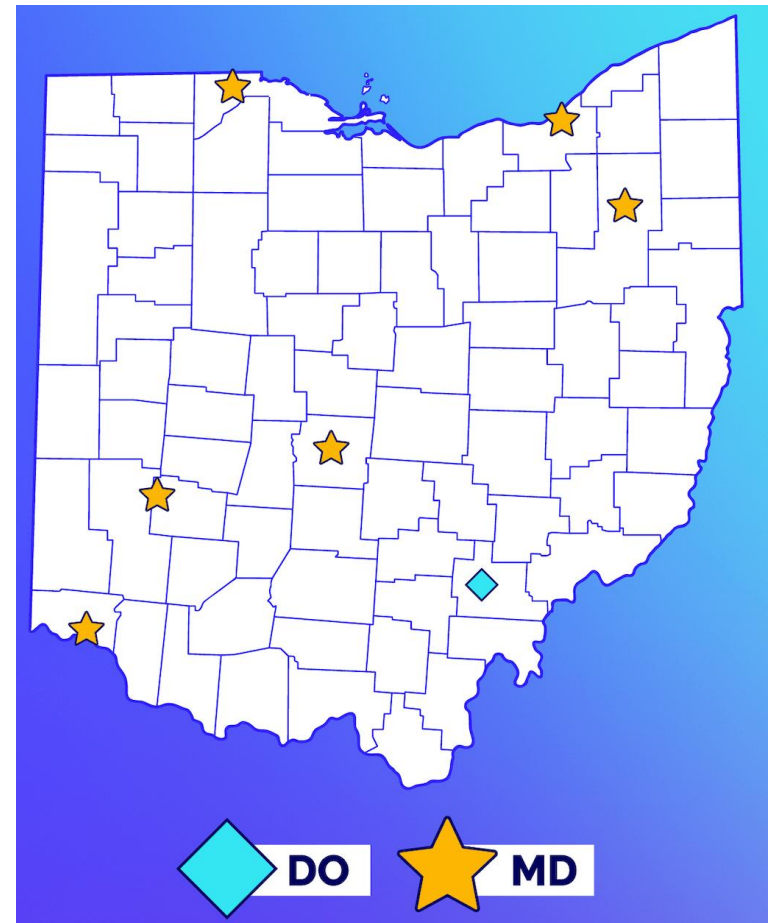
Learn more about the operations of a health department and how their efforts work to improve the public health of a community. Particularly interested in their efforts pertaining to STIs and other communicable diseases.



Amanda Kottyan, CNP with Anna Peyton, DO

Undergraduate Medical Education

- There are eight medical schools in Ohio with 4,000 medical students
- Public Health Pathways for Medical Students





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Visiting Student Learning OpportunitiesTM (VSLO[®])

High School Students

- Medical Explorers
- Career Technical Schools



Role of Medical Director

- Maintain relationships with colleagues
- Understand priorities and challenges of hospital partners
- Potentially serve as faculty (or just occasional speaker)
- Create opportunities to collaborate

Infection Control Call with Public Health

- Weekly virtual “meeting” with health departments and health systems
- Value in the email distribution list
- Thursdays (12:30 – 1:00 pm)

Infection Control and Public Health Weekly Meeting

Thursday, September 4 | 12:30 – 1:00 pm

FDA Issues Narrower Approvals for COVID-19 Vaccines

- Covid vaccine authorizations for all three available vaccines now only for those over 65 and those who have risk factors for developing severe COVID-19
- CDC updated list of high-risk underlying conditions.
- FDA ended emergency use authorization for Covid-19 convalescent plasma.

FDA Approved COVID-19 Vaccines

- Moderna vaccine is approved for those older than 6 months
- Pfizer/BioNTech vaccine for those older than 5 years
- Novavax shot for those older than 12

CDC List of Underlying Conditions and the Higher Risk for Severe COVID-19

<https://www.cdc.gov/covid/hcp/clinical-care/underlying-conditions.html>

West Nile in Blood Samples (Dr. Oh)

- Hoxworth has reported three blood donor samples positive for West Nile Virus
- They are now testing individual donor samples rather



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