Title of Clerkship: Population / Public Health
Elective Year(s): M4
Department: Multidisciplinary/ Office of Medical Education
Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____
Clerkship Site: UTCOMLS & Toledo-Lucas County Department of Health
Course Number: INDI 742
Blocks Available: All
Number of Students/ Block: 4
Faculty
Donna Woodson, MD; David Grossman, MD (Health Commissioner, Toledo-Lucas County); Brian Fink, PhD; Barb Gunning, PhD

Elective Description/ Requirements: The students will have an immersive learning opportunity in Population Health as they hear from regional experts in public health via small group discussions followed by actual field experiences in which they will participate in food safety courses and restaurant inspections, environmental health inspections including education and evaluation methods for lead poisoning. They will learn basic concepts in infectious disease epidemiology, from the importance of immunizations to hospital reporting of infectious diseases to the Health Department and the epidemiologist's role in disease intervention. Discussions will include opiate addiction in the community and the use of naloxone. They will spend time with the Minority Health Director in addition to discussing emerging strategies to address social determinants of health and the use of vital Community Health Assessment data.

Length of Clerkship: 4 weeks
Links to Core Competencies: Educational Course Objectives:
MK-15 Describe & discuss the fundamental principles of preventive medicine & public health
SBP-2, MK-11 Describe & discuss the impact of health care disparities in delivery of care & the manner in which diverse cultures perceive & respond to health/illness
MK-12 Describe & discuss the non-biologic determinants of health
PB-6 Describe & discuss the need to collaborate with others in promoting population health
PB-7, IPC-3 Describe & discuss the key principles required for delivery of culturally competent care and the ability to communicate in a culturally competent manner

Professionalism: Students will meet the institutional standards for professionalism as stated in the current Competencies for Graduation with emphasis on those relating to Population Health (PB-1, PB-6, PB-7)

Instructional Methods: Experiential: Food Safety Course & Restaurant Inspection; Environmental Inspections
Small Group Discussion
Participation in Medical Clinics
Lecture with Video

Evaluation Methods: 1. Observation
2. Student presentation
3. Development of Patient Education Materials
4. Reflection

Prerequisites: Successful completion of all M3 clerkships.

Clerkship Director: Donna Woodson, MD
Clerkship Coordinator: Katlin Bruce
Phone Number: 419-383-4013
Email: katlin.bruce@utoledo.edu
Special Requirements: None

AAMC Hot Topics
Addressed in this Elective Clerkship:

- 2. Biostatistics
- 6. Community Health
- 7. Cultural Diversity/Multicultural Medicine
- 10. Epidemiology/Population-Based Medicine
- 14. Health Disparities
- 31. Patient Health Education
- 33. Prevention and Health Maintenance/Preventative Medicine
- 37. Substance Abuse
- 40. Counseling for the Health Risk Reduction
- 42. Environmental Health
- 45. Health Determinants
- 48. Health Surveillance Strategies
- 50. Immunization
- 51. Public Health Systems
- 53. Disaster Management Response
- 54. Health Literacy
- 56. Racial/Ethnic Demographics of Illness

Approved by ECC
May 2015