

MICHIGAN STATE  
UNIVERSITY

College of  
Human Medicine

# The Michigan State University Division of Public Health: A Community-Partnered Approach to Improve Public Health



■ **Advancing Knowledge.** Transforming Lives.



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# MSU-CHM Goals in Flint



- Establish Flint as an education center for advanced degrees
  - Clinical training of MD, MPH, and eventually others
- Establish Flint's national reputation in community-partnered public health research, education and development
- Flint at the core of the College of Human Medicine vision

# Project Overview



- Timeline
  - Proposal work began January, 2011
  - First faculty hired January, 2015
- Public Health Identity (\$9 M endowment)
  - Program in Public Health (MPH)
  - Research Hires (7 hired so far, 15 total)
- Clinical Campus Expansion (3<sup>rd</sup> and 4<sup>th</sup> years)
  - CHM and hospital support (Hurley, McLaren, Genesys)

# Research Program Goals



- Establish the Flint Public Health Research Advisory Committee (FPHRAC) to guide research foci
  - 29 community and university members
  - CHM faculty and staff attended or held more than 100 community meetings and collected data from ~1,000 returned surveys.
- To attract a core of NIH-funded and acclaimed researchers
  - FPHRAC chosen areas of focus

# Research Program Focus



- FPHRAC recommended a focus on:
  - Healthy Behaviors (Wellness, Prevention, and Health Literacy),
  - Chronic Disease (Diabetes, Asthma, and CVD)
  - Behavioral Health (Substance Abuse, Smoking, and Stress/Depression).
- At the core, specific areas of emphasis need to address Social Determinants of Health and narrowing Health Disparities and Inequities.

# Primary Emphasis



- There was also a clear interest from the Committee to focus on solutions rather than simply chronicling “what is.”
- The college brought a first consultant to Flint in June, 2012 to meet with FPHRAC and the community (Crim) as the first step in the process of hiring 6-7 researchers who will focus on the areas identified by FPHRAC.

# Accomplishments to Date



## Exceeded all expectations!!!

- Hired 7 tenure system faculty to date and 8 fixed term
- Several great community-based/community-partnered initiatives
- Beautiful space in downtown Flint
- Economic and community impact in Flint, including employment for Flint residents

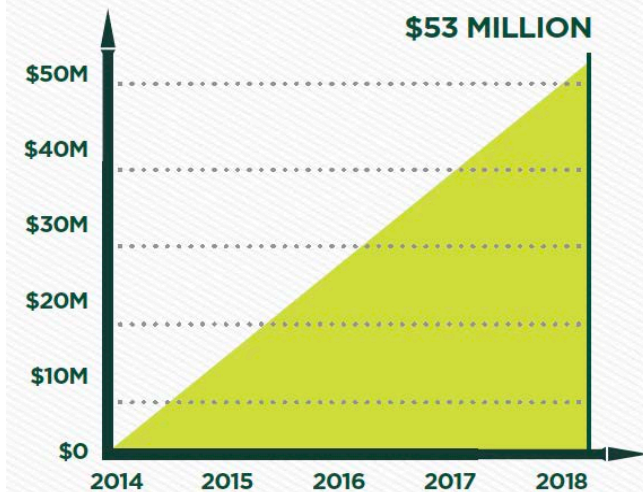


# Accomplishments to Date



## **\$53 MILLION** EXTERNAL FUNDING IN 4 YEARS.

From 2014 – 2018, Michigan State University's public health researchers have been awarded more than \$53 million cumulatively in externally sponsored grants for Flint community research.



**16 RESEARCHERS**  
Sixteen public health researchers were recruited, including four Endowed C.S. Mott Professors.

**29 INDIVIDUALS CONTRACTED**  
to work on Flint studies.

**30 ORGANIZATIONS COLLABORATING**  
on Flint research.

**88 NEW JOBS CREATED IN FLINT.**

# Some Keys to Success



- Fully partnered with community from day one
- Mutually agreed upon goals and outcomes
- Rewards are consistent with outcomes *and* effort