

Healthy Futures Research

A Community Health Study for Residents
of East Palestine and the Surrounding Areas

Background

Healthy Futures is a Case Western Reserve Research program that studies changes in DNA and health of residents in East Palestine to learn more about the effects of chemical exposure caused by the train derailment in 2023.

Population

Health conditions and DNA samples were collected from residents of East Palestine

Learning Objectives

- Build tools for participants to use for the research
- List medical resources for participants
- Design resources to extend knowledge about Healthy Futures and its goal

Activities

- Attended the annual Healthy Futures' committee meetings
- Built toolkits for participants to use to send DNA samples
- Created a list of child mental health agencies in 50-mile radius in East Palestine for children whose responses to surveys showed they may need resources

Deliverables

- Healthy Futures website for children's study
- Poster for Healthy Futures' events

Healthy Futures

A Case Western Research Study

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Master of Public Health Program



Lessons Learned

- How to work with the IRB
- How meetings are structured and what may be discussed
- How to work with committee members
- The importance of grants
- How to find and create resources for participants
- How to arrange for mailings
- How to schedule my work so it does not interfere with any other work or events

Public Health Implications

- Worked with the program to study more about a vulnerable population and how certain chemicals affect an entire population and their health.
- The study focuses on the effects of the chemicals released from the derailment on all residents of East Palestine.

Acknowledgements

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