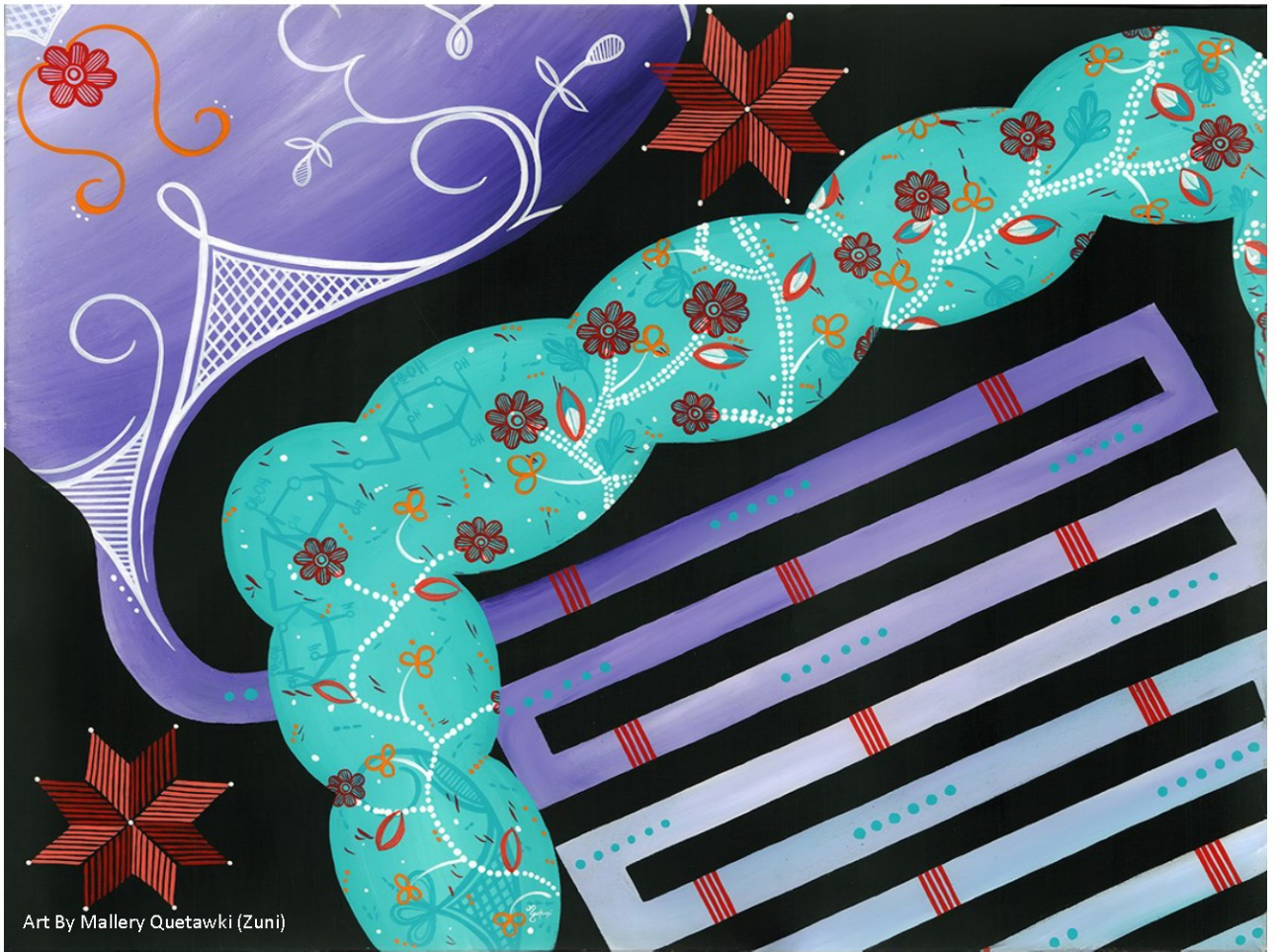




# Gut Study

## Project Goal:

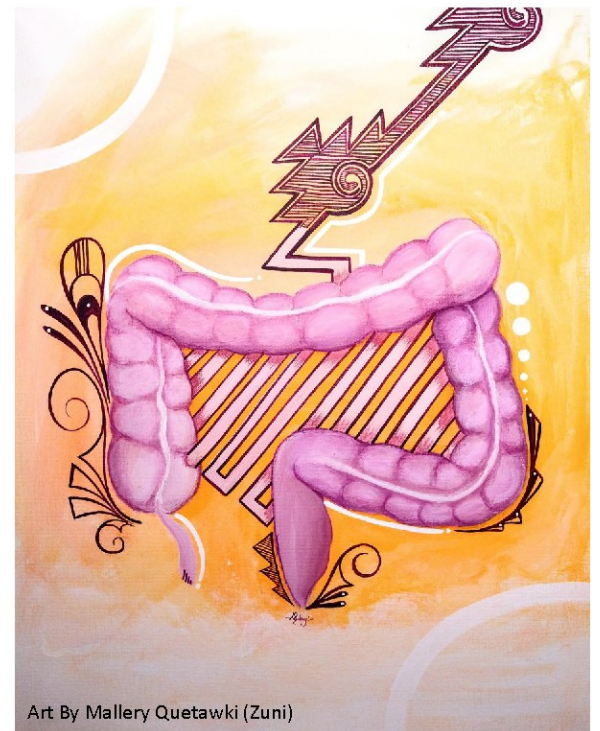
To examine the effects of heavy metals on the gastrointestinal tract

## Principal Finding:

Cells within the intestinal wall are changed when exposed to uranium dust

## What does this mean for your community?

This research found that the Jackpile mine dust affects gut health of mice and may be affecting the gut health of the people.



## How to cite this research:

Lauer F., Tanga R., Appell L., Romero A., Maes B., Yazzie D., Goitom S., Coffman C., Liu R., In J. and Castillo E. BP Gut: Examining the effects of heavy metals on the GI tract. Jackpile Mine Symposium. April 22, 2025. Pueblo of Laguna, NM.