

Are you interested in learning about possible chemical and metal exposures in your child?

Help us learn about exposure in children in the San Luis Valley

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The Study: Researchers at the University of Colorado and Colorado Department of Public Health and Environment are conducting a study to learn about the possible exposure among children to some metals and chemicals in the Four Corner State region. The primary objective is to generate science-based information that will lead to relevant public health policy to reduce pediatric exposures to common household products and metals including arsenic, cadmium and mercury.

Who can participate? Parents and **children who are 3- 13 years old**. Participation is voluntary and all water and urine testing is **free**, there is no cost for participating.

What are we measuring? Metals and chemicals found in drinking water, soil, dust, plastics, and common household and beauty products. When you are exposed to chemicals, your body releases the chemical metabolites into your urine.

What will we do with this information? The community results will help us understand the extent that children in rural Colorado may be exposed to these chemicals. All data collected is strictly confidential and will be deidentified. No personal or medical information will be collected and all information will be destroyed at the end of the study.

What information will we collect? We will ask parents to answer a 15 minute questionnaire about potential source of exposure and will **not** be collecting any health or personal information.

Benefits to the community

- The first study to determine the extent of exposure to common environmental exposures in children
- Free analysis of your child's exposure level to metals and chemicals through urine
- Free analysis of your home water supply testing for metals

If you are interested in participating, please contact:

Debbie , April, or Ashlee at SLVHealth 719-589-8004 to schedule an appointment at a clinic near you

Or

Dr. Kathy James, University of Colorado 303-724-8169 or Kathy.James@ucdenver.edu

