



Why is this research study being done?

The purpose of this research is to investigate the association of environmental factors and the risk of certain childhood cancers in Southwestern Pennsylvania.

Childhood cancer is the third leading cause of death in US children, yet there are very few known risk factors. Pitt Public Health is conducting this study to consider some of the factors in our environment that may play a role. More than 12,000 wells have been drilled and fracked in this region, releasing dozens of chemicals into the environment. The full impact of these actions are unknown.

We hope that the outcome of this study will add to our knowledge of the environmental risk factors for childhood cancer and prevent these cases in the future.

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Case Control Study: Childhood Cancer in Southwestern Pennsylvania



**Recruiting Parents for an Important
Study**

Please see why inside!

**University of Pittsburgh
Graduate School of Public Health**

How did we get your name?

- ◆ Information was obtained through the Pennsylvania Cancer Registry as well as from PA birth records (by county) from the Department of Health.

Participation is voluntary!

- ◆ If you do chose to participate:
 - ◇ This will not impact your access to healthcare or treatment
 - ◇ You can withdraw from the study at any time



Who will be asked to participate in this research study?

Parents who have a child:

- ◆ Who was diagnosed with ALL, NHL, CNS tumors, or Ewing's/Bone cancer between 2010-2019
- ◆ Who was age 0-19 at the time of diagnosis
- ◆ Born and living in one of the following Pennsylvania counties:
 - ◇ Allegheny County
 - ◇ Armstrong County
 - ◇ Beaver County
 - ◇ Butler County
 - ◇ Fayette County
 - ◇ Greene County
 - ◇ Washington County
 - ◇ Westmoreland County

What will parents be asked to do?

- ◆ Complete a one-time, 45-60 minute telephone interview
 - ◇ Includes questions about parent/ child health, residential, and family history
- ◆ You will be compensated for your time

Other Information

- ◆ We will only be speaking with parents
- ◆ Any information provided for this research study will be confidential

Contact Information

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