

Faculty Focus: Todd A. Jusko, Ph.D.

What does your research focus on?

I am Principal Investigator of the Rochester Environment and Child Health (REACH) Laboratory. My research focuses on how environmental exposures experienced during early life can affect child health. In particular, my work focuses on how (and whether) typical chemicals, that we encounter every day, impact the developing immune system.

Why did you choose to do research in public and community health?

As an undergraduate, I had the good fortune of working in a research lab with a very dedicated mentor. The work was very interdisciplinary, and I enjoyed it immensely. That experience led me down the path of epidemiology, which is a cornerstone of public health research. I wish I could say I got into public health for a more altruistic reason :) I just enjoyed it.

What do you enjoy most about University of Rochester?

My collaborations with other basic, clinical, and applied researchers. It's a joy to learn from my colleagues

What opportunities are there for students to engage in your projects, both current and future?

It depends on the student and the length of commitment they can make. Some students have used data from our studies to hone their programming skills, while others have used the projects to gain more experience with statistical analysis and writing. I would encourage interested students to contact me!

