

# College of Public Health and Human Sciences

Peggy Dolcini

College of Public Health and Human  
Sciences

Peggy Dolcini, PhD  
Public Health  
Youth and Young Adult Core, Hallie Ford Center  
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## **Health Disparities among vulnerable youth**

- Understanding the social and contextual factors that lead to positive growth
- Sexual health/HIV/STI interventions

## **Dissemination and Implementation Science**

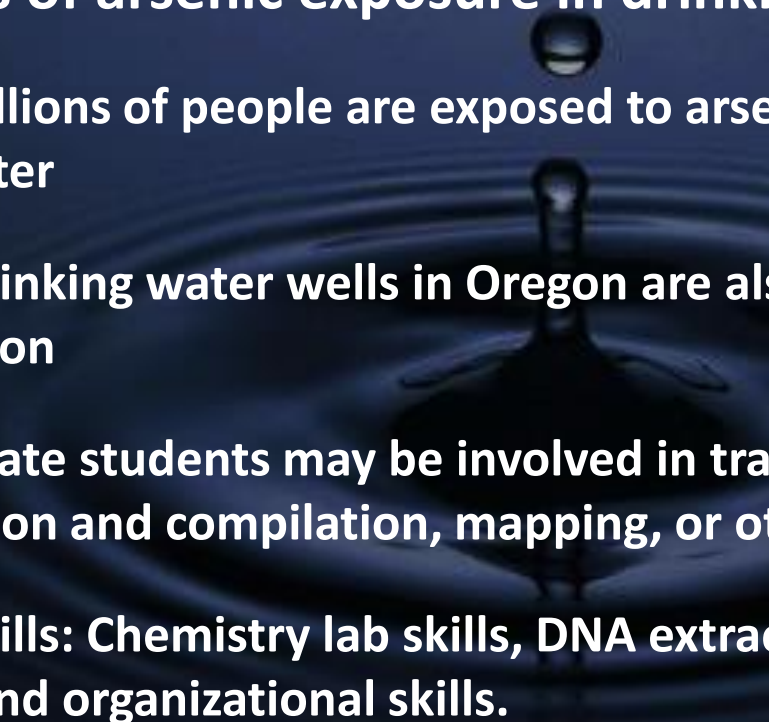
- Identifying and addressing the challenges of translating evidence-based research to practice
- Developing new approaches to dissemination & implementation of evidence-based programs

**Molly Kile**

**College of Public Health and Human  
Sciences**

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## \* Water and Health Research \*

- **Dr Molly Kile (molly.kile@oregonstate.edu) studies the health effects of arsenic exposure in drinking water.**
    - **Globally, millions of people are exposed to arsenic contaminated drinking water**
    - **Domestic drinking water wells in Oregon are also at risk of contamination**
    - **Undergraduate students may be involved in trace metal analysis, data collection and compilation, mapping, or other project.**
    - **Desirable skills: Chemistry lab skills, DNA extraction skills, database software, and organizational skills.**
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Perry Hystad

College of Public Health and Human  
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## \* Air Quality and Health Research \*

- **Dr Perry Hystad ([perry.hystad@oregonstate.edu](mailto:perry.hystad@oregonstate.edu)) studies the health effects of air pollution.**
  - **Globally, 3.2 million deaths a year are due to outdoor air pollution.**
  - **Traffic and industrial pollution are also health issues in the United States and Oregon.**
  - **Undergraduate students may become involved in this research through geographic information system (GIS) modelling of air pollution levels or monitoring of air pollution concentrations.**
  - **Desirable skills: GIS, quantitative data analysis and management, creative thinkers.**