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## Kaitlin Kelly-Reif

### US National Institute for Occupational Safety and Health (NIOSH), United States

Kaitlin Kelly-Reif is an epidemiologist at the US National Institute for Occupational Safety and Health (NIOSH). Kaitlin first became interested in public health in 2002 as a volunteer with the American Lung Association. She went on to study environmental science at the University of California, Los Angeles, USA. In 2014 Kaitlin was a US National Science Foundation fellow at the Radiation Effects Research Foundation in Hiroshima, Japan. In 2018 she received a PhD in environmental and occupational epidemiology from the Gillings School of Global Public Health at the University of North Carolina Chapel Hill with a dissertation on cancer among underground uranium miners in the Czech Republic.

At NIOSH, Kaitlin is the principal investigator of several chronic disease studies of workers exposed to ionizing radiation, particulate matter, and chemicals, which inform occupational and environmental standards. Kaitlin leads two large and historically important studies of radiation-exposed workers, the US Colorado Plateau uranium miners' study and the pooled US Nuclear Workers study. Kaitlin also represents NIOSH in two international research consortia, the Pooled Uranium Miners Analysis (PUMA) and the International Nuclear Workers Study (INWORKS).

Kaitlin is currently working to develop the largest cohort of workers exposed to carbon nanotubes and nanofibers (CNT/F) in response to biomarker studies indicating potential respiratory health effects from CNT/F exposure. She and her colleagues are also in the early phases of a multifaceted study of workers exposed to per- and polyfluoroalkyl substances.