Environmental Health

Environmental health research identifies and quantifies environmental hazards. It combines skills in clinical medicine, epidemiology, toxicology and microbiology.

Capabilities
Extensive expertise in:
- Clinical medicine
- Toxicology
- Epidemiology & biostatistics
- Statistical modelling
- Human health risk assessment

Application
Our expertise includes
- Air pollution
- Water quality
- Radiation exposure
- Contamination of soil & water supply
- Exposure measurement and modelling
- Health surveys and monitoring
Some Major Projects

- Developing health-based targets for drinking water quality
- Assessing water ingestion from spray exposures
- Cancer risk with mobile phones
- Distribution and risks of arsenic contamination
- Health effects of air pollution and fire smoke exposure
- Relationship between pesticide exposure and cancer incidence

Training

We train, develop and support health services researchers.

- Short courses in environmental health and related topics
- Undergraduate programs eg MBBS and B Biomed Sci
- Postgraduate programs eg MPH, PhD and Dr Public Health