## Why do we care about mechanisms? Developing Countries Perspective Asthma in the Workplace

Muge Akpinar-Elci, MD, MPH
Old Dominion University,
Norfolk, VA

## Nutmeg Workers

- Complex exposure: Dust, Mold, Pesticide
- Complex diseases





## Gaps

- Lack of routinely collected data (surveillance system) for any risk factors (unique exposures)
  - Occupational
  - Environmental
- Lack of standard diagnostic methodology
- Lack of human resources
- Lack of infrastructure
- Lack of international support
- Lack of establish networks

## Solutions?

- Human capacity?
- Physical capacity (laboratory, equipment)?
- Organizational capacity?
- Research capacity?