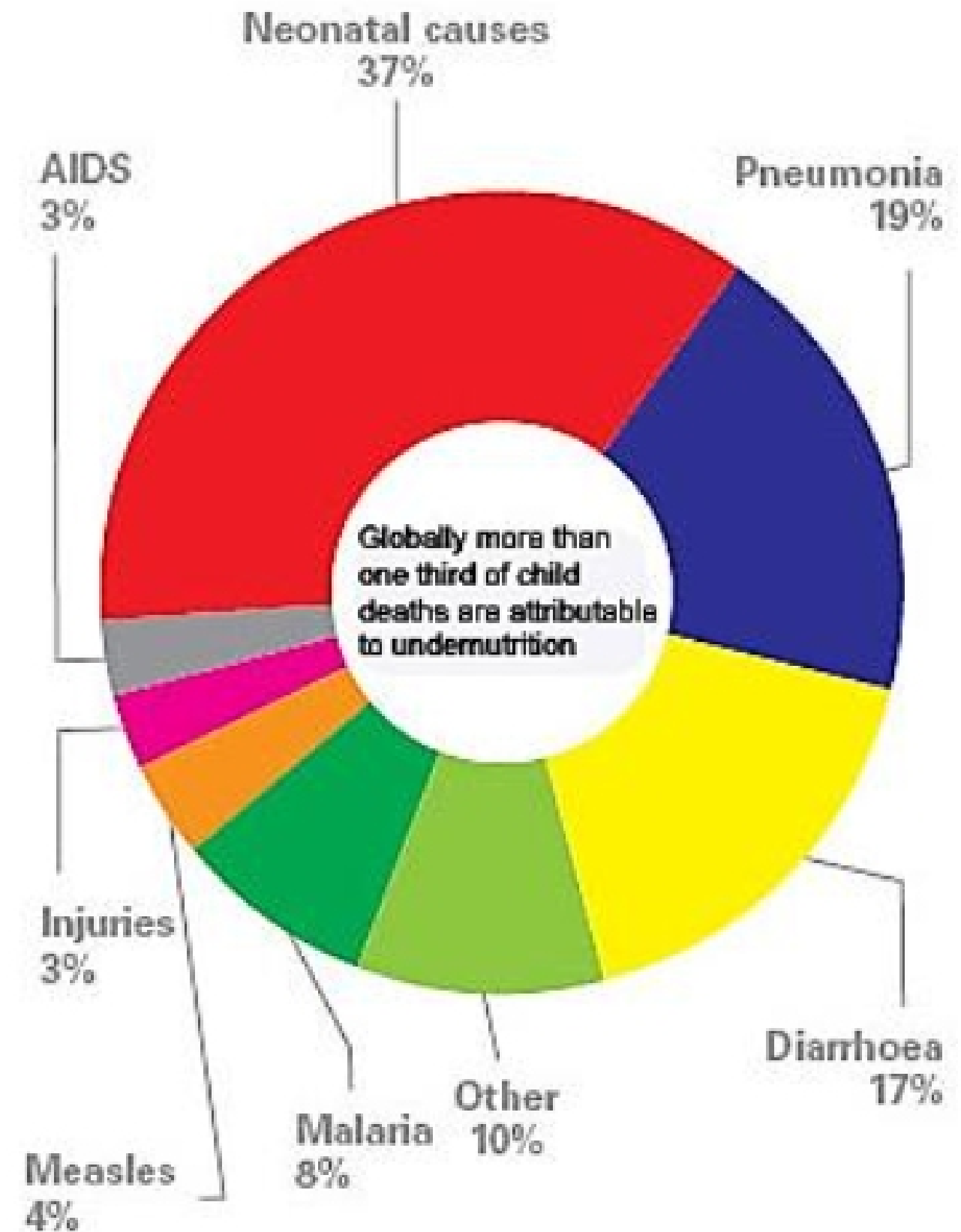


Gastrointestinal Infections and Diarrheal Diseases

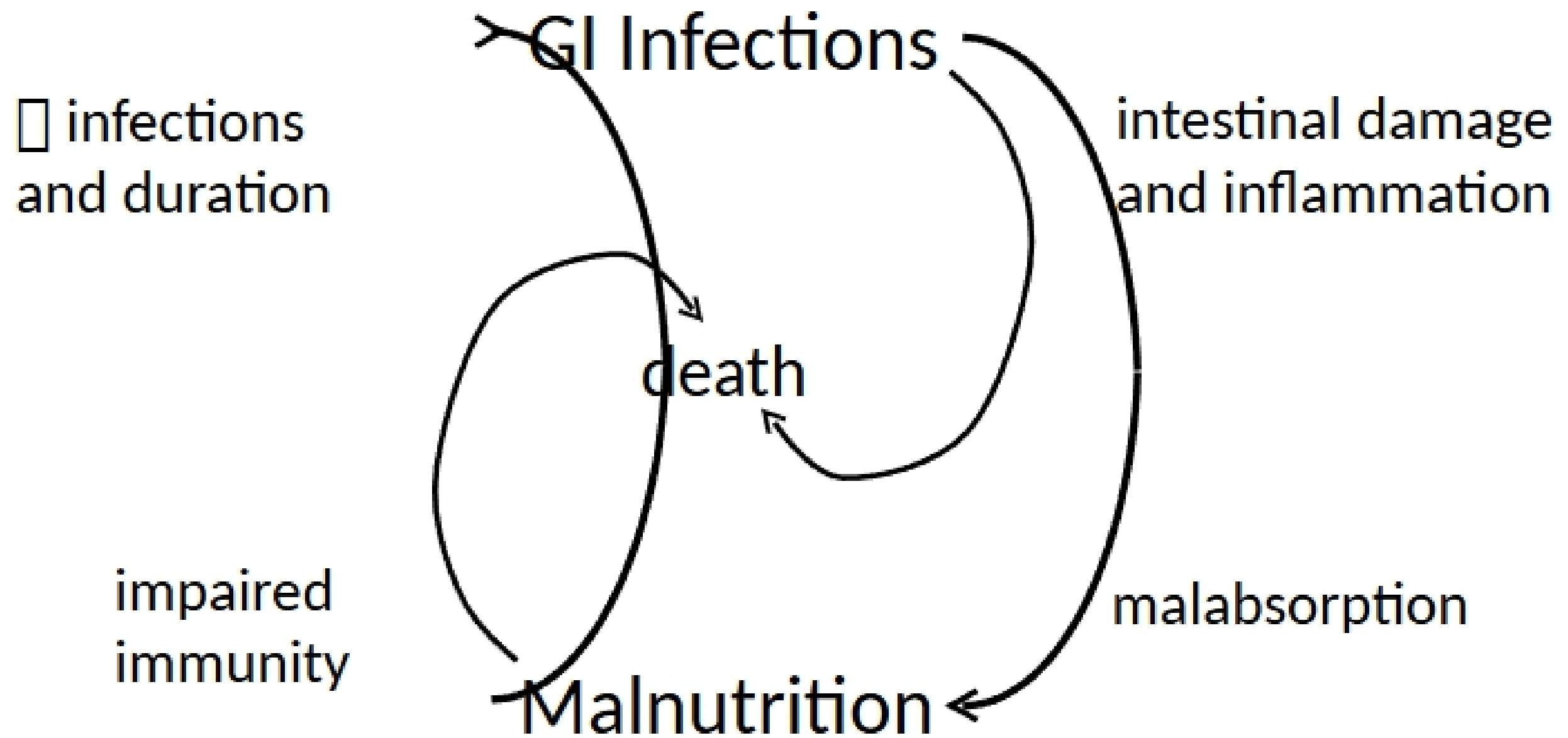
Diarrheal Diseases

- Estimated 1.7 billion cases globally per year
 - Much higher prevalence in developing countries
- Greatest impact seen in children
 - Second leading cause of death in <5 year olds
 - Leading cause of malnutrition in <5 year olds



mortality <5 years

Viscous Cycle of Diarrhea and Malnutrition



- Diarrhea □ decreased nutrient absorption
- Vast majority of diarrhea caused by infectious agents
 - (food poisoning can include non-infectious toxins)
 - wide range of pathogens infect GI tract