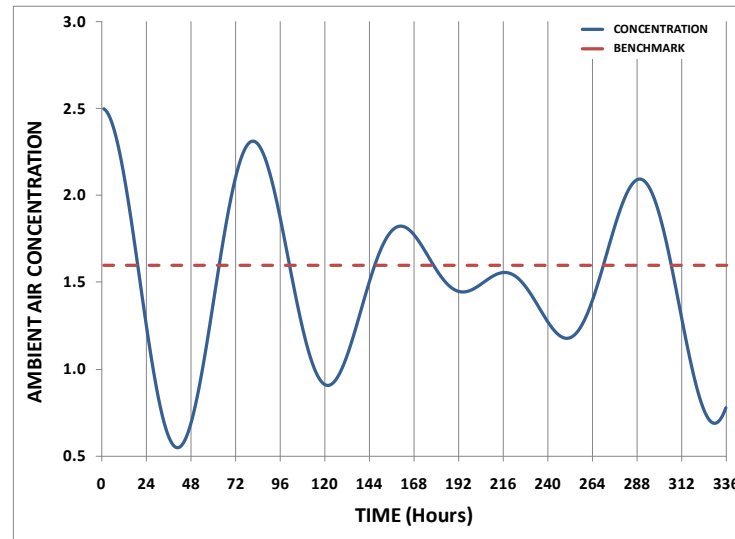
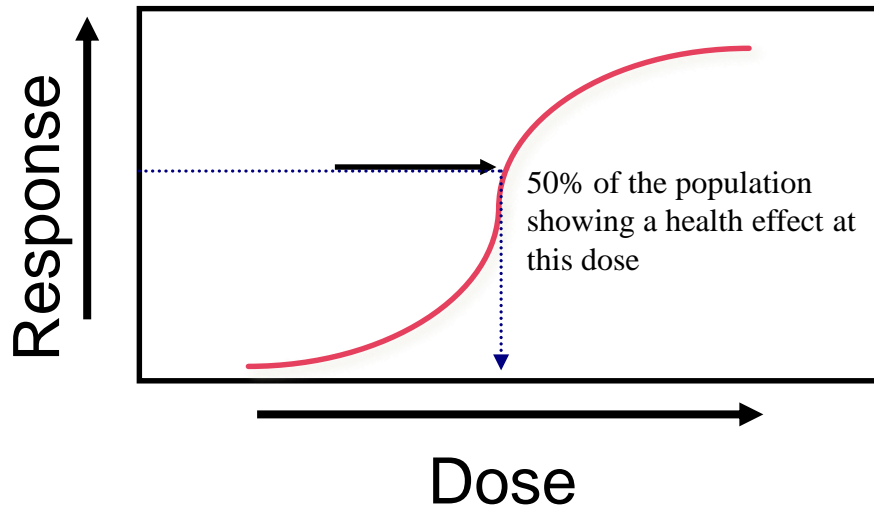


Toxicology 101

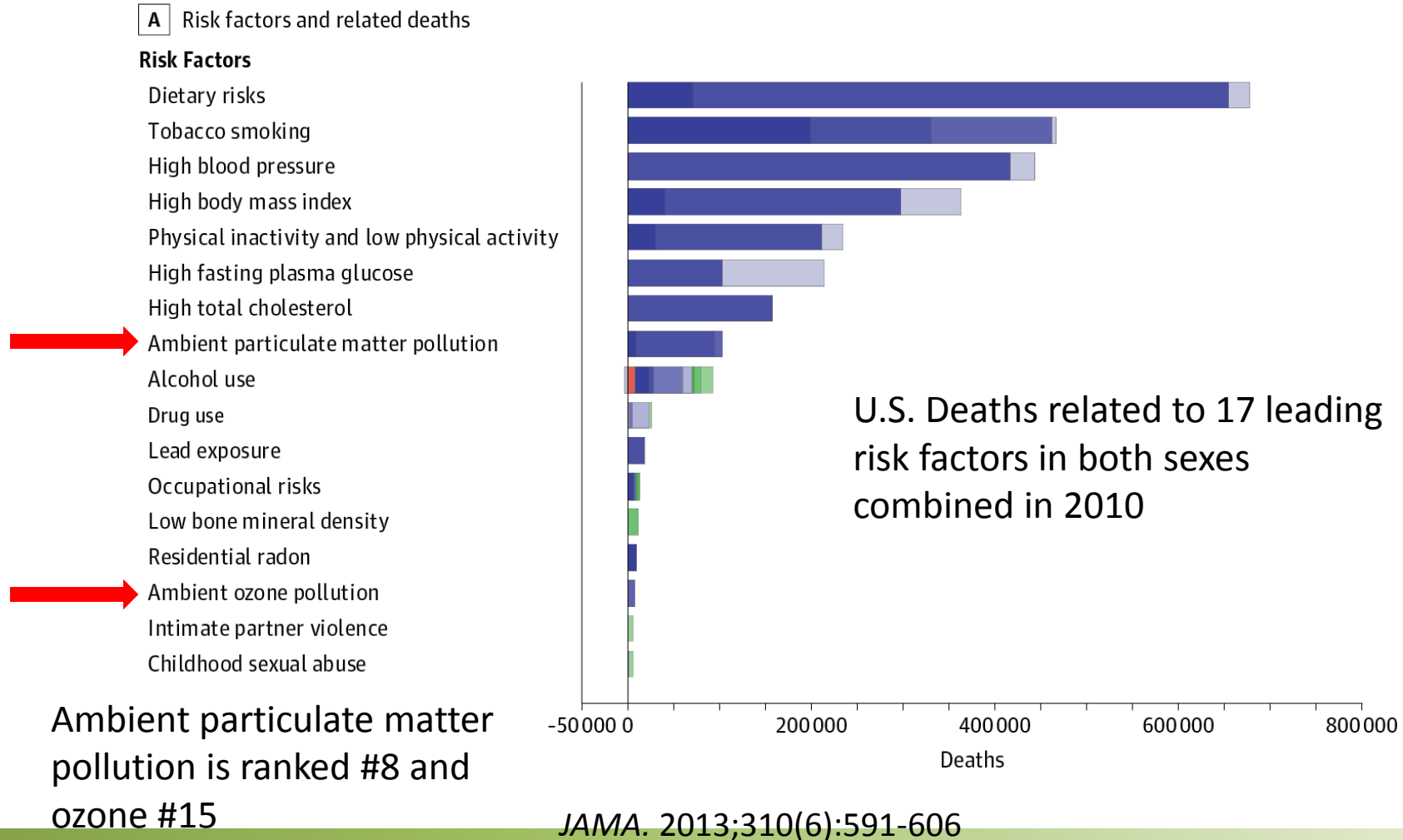
October 18, 2016

Air Toxics and public health

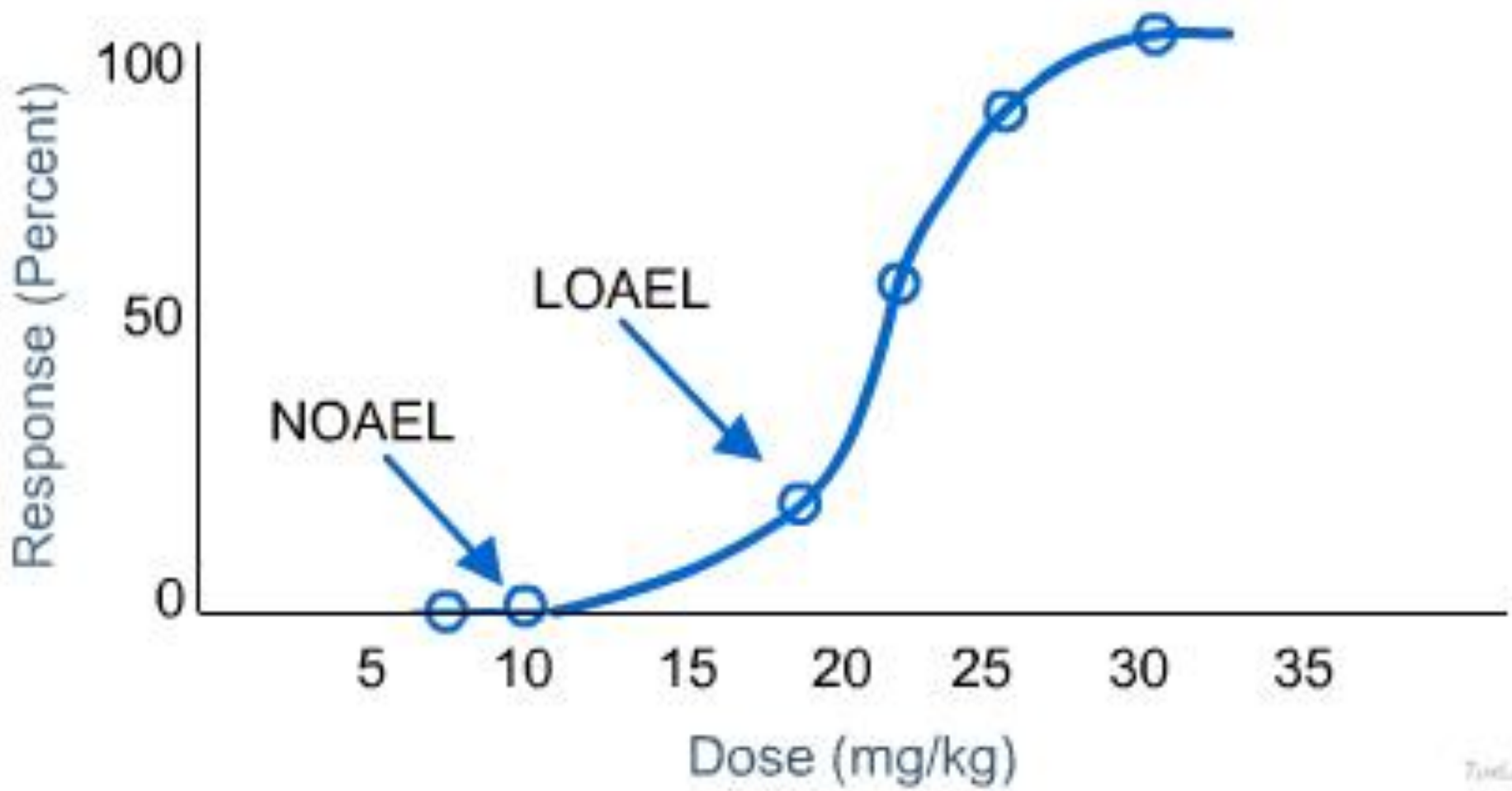
- Air quality and public health
- The dose makes the poison
- Duration and frequency of exposure
- Vulnerable populations



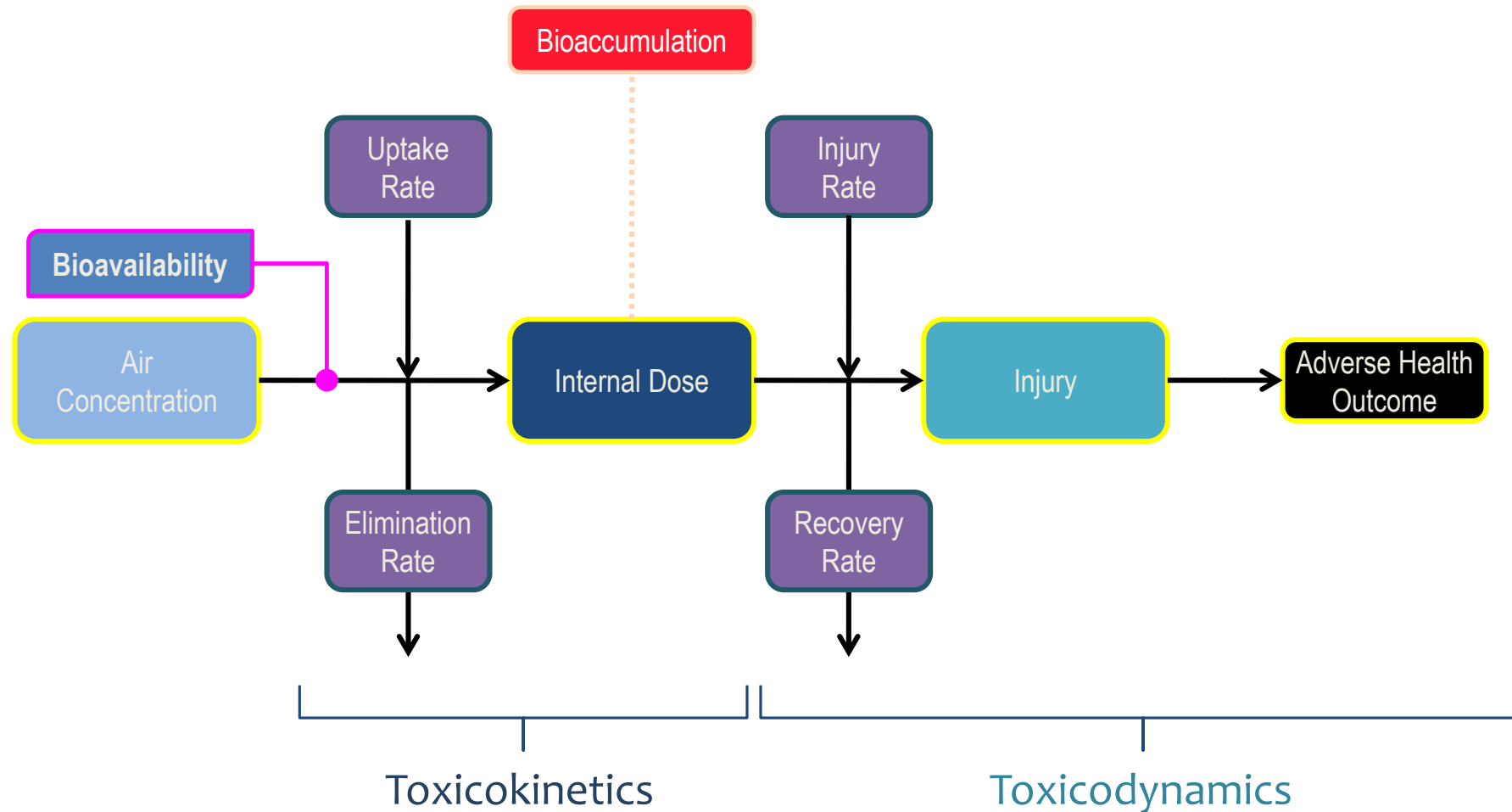
Why Does Public Health Care About Air Quality?



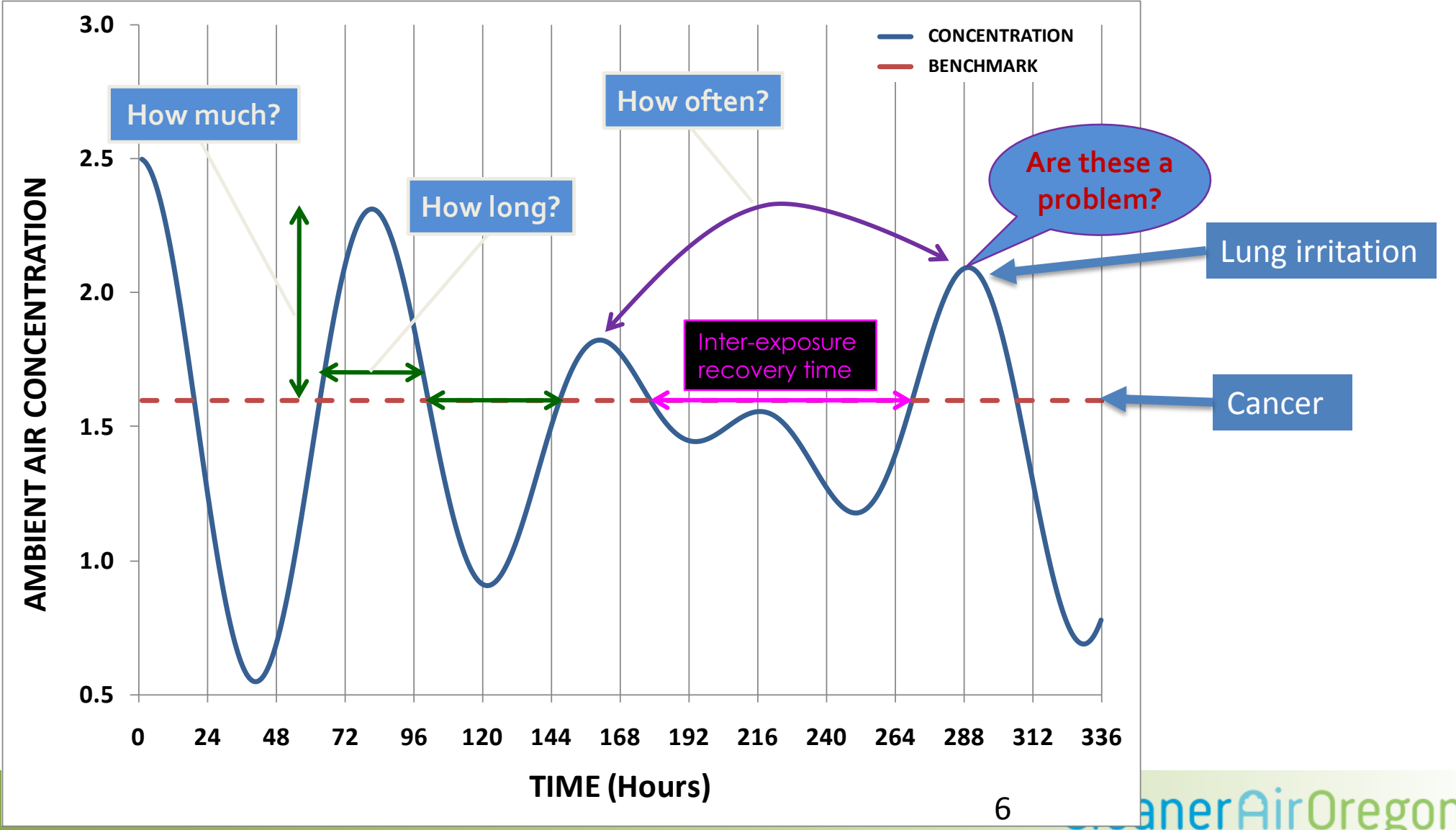
The dose makes the poison



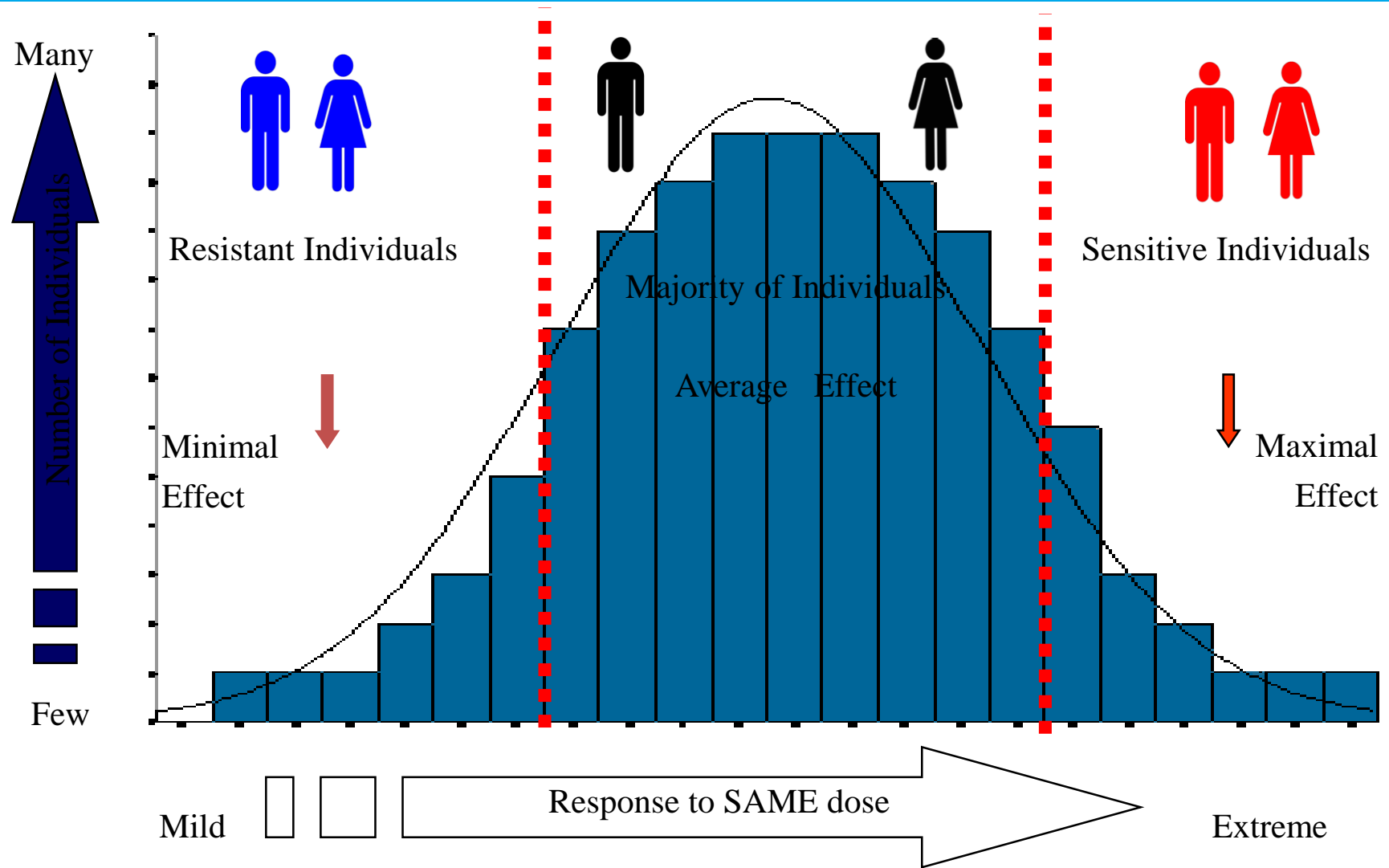
From Exposure to Response



Amount & Time



Vulnerable populations



Sensitive populations (continued)

- Young
- Elderly
- Immunocompromised
- Organ Transplant
- Pregnant/breast feeding
- Enzymatic deficiency
- Genetic makeup
- Socio-economic status



Sensitive populations (continued)



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