

Kyodo News/AP



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Big Data UofT



Exposome:

*Looking at the Air Pollution Exposure
of Populations Through the Lens of
Individuals*



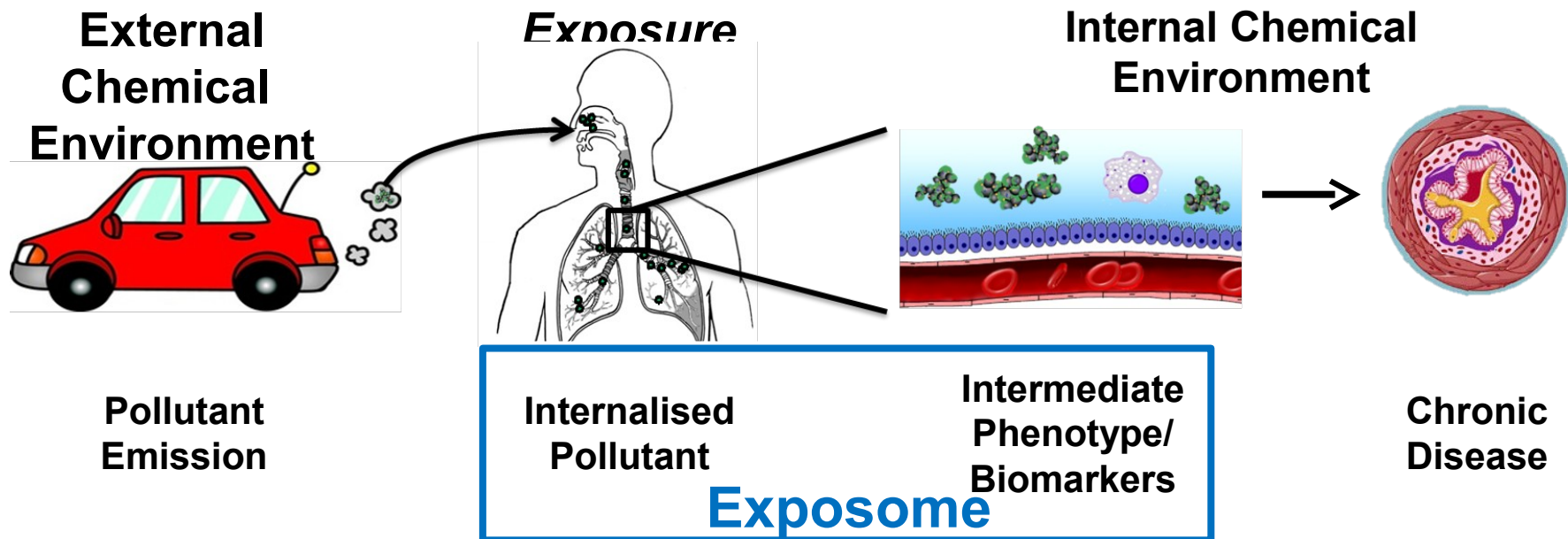
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Southern Ontario Centre for Atmospheric Aerosol Research



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Exposome: A way to relate disease to environmental exposure



Population



Individual

Acute

Chronic



Collaboration: Air Pollution Exposure Assessment

- Exposure maps
- Inexpensive air quality sensors
- Bio-makers of exposure
- Gene-environment-outcomes

