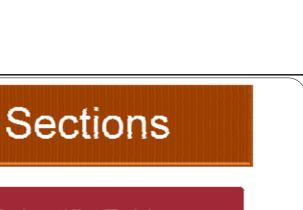


Diesel Particulate Matter and Cardiovascular Risk

By: Sandra Dorman, PhD



Laurentian University Université **Laurentienne**



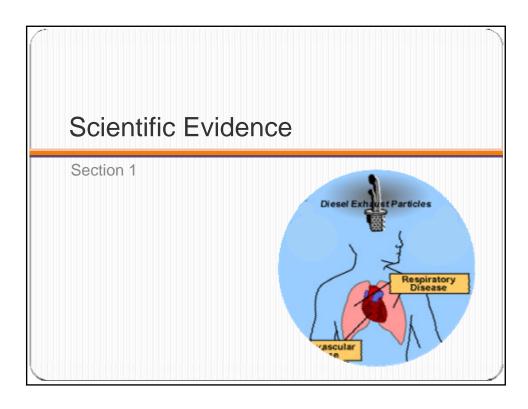
Scientific Evidence

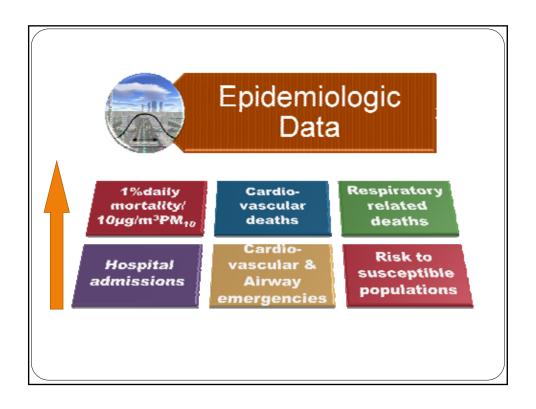


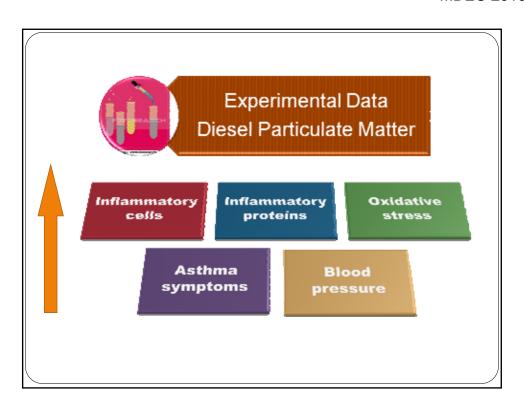
Cardiovascular Disease

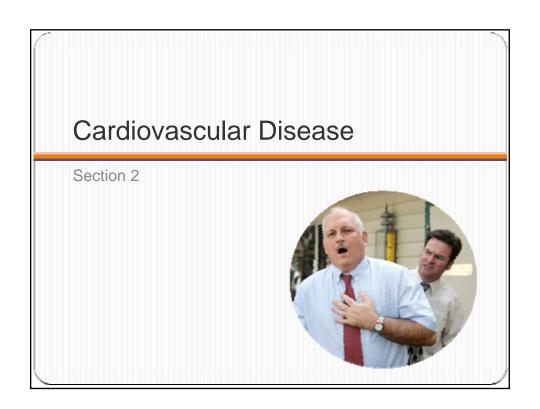


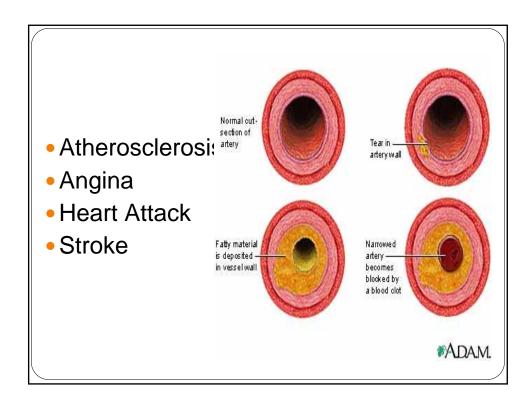
Mechanisms of DPM Damage

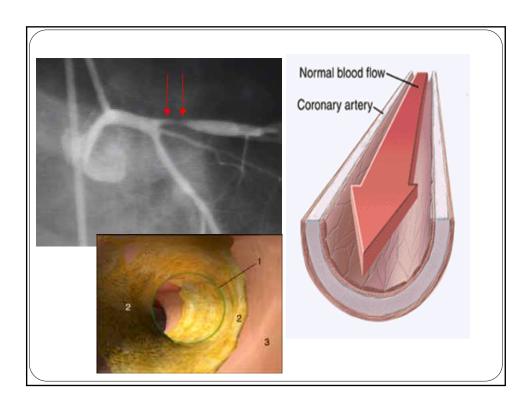


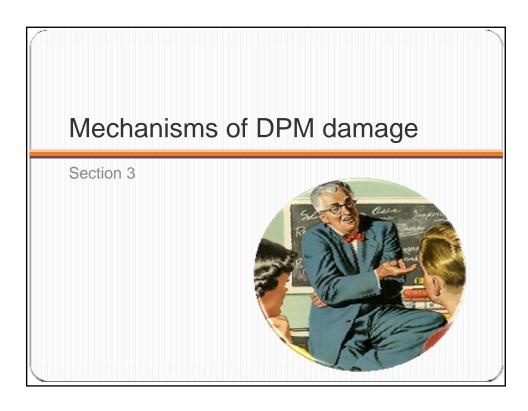


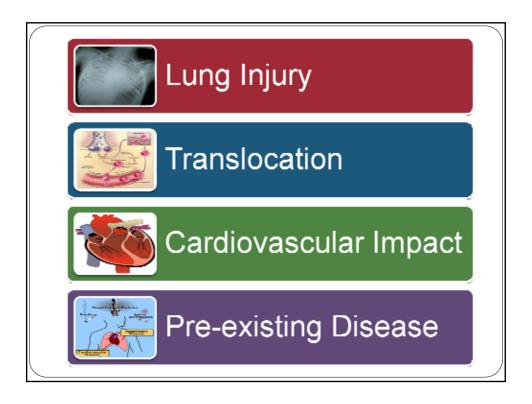


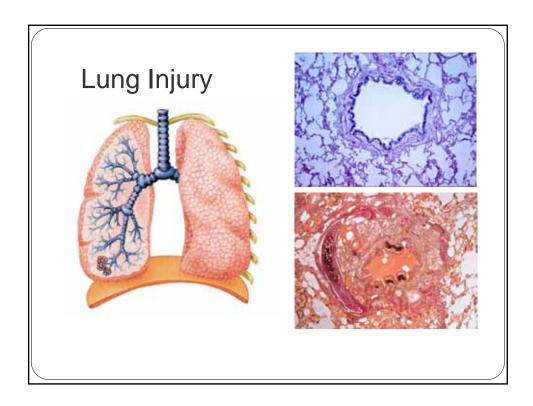


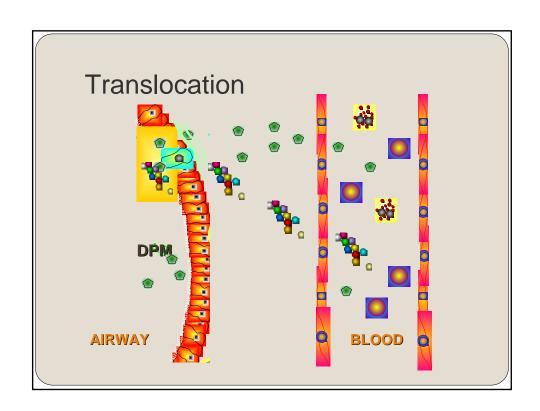








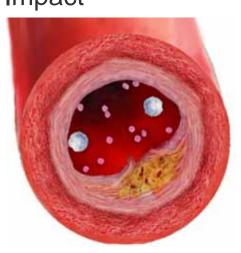


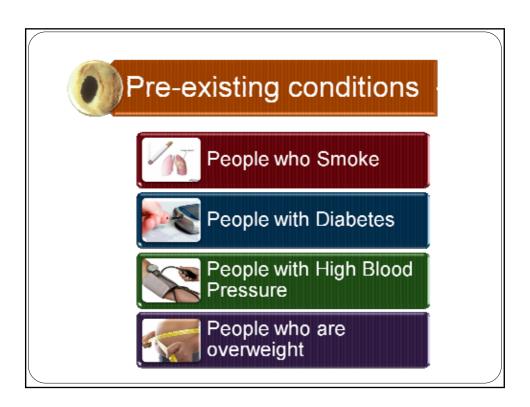


Cardiovascular Impact

Two Effects:

- Diesel Particulates directly damage vessel wall
- Induced inflammation increases stickiness of the vessel wall





Every Worker, Home Safe, Every Day...

Plus a long retirement.



Thank you for listening...

- Please contact me if you have any other questions:
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- sdorman@laurentian. ca

