



# *The 13th World Conference on Tobacco OR Health*

*Building capacity for a tobacco-free world*

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## **Air Monitoring as a Tool to Promote and Evaluate Smoke-free Air Policies**

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The TSI SidePak AM510 Personal Aerosol Monitor (TSI, Inc., St. Paul, MN) has proven to be an effective air monitoring device used to sample and record the levels of a specific category of respirable suspended particles (RSPs) known as PM<sub>2.5</sub> (i.e. particulate matter less than 2.5 microns in diameter).

A standard air monitoring measurement protocol has been developed by researchers at Roswell Park Cancer Institute and implemented in studies across the United States and worldwide.

This presentation will include a detailed description of the equipment and protocol as well as an interactive, hands-on training for those participants who are interested in learning how to use the SidePak.

Trained participants will be given the opportunity to use the equipment to measure RSP levels in smoking and non-smoking venues in Washington DC, following the session.

Following the air measurement activities, participants will be able to download and view the data generated from the Side Pak with the assistance of trainers.

Web Page: [www.tobaccofreeair.org](http://www.tobaccofreeair.org)

See more of [Making the Case for Smoke-Free Air: Conducting Indoor Air Quality Studies](#)

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