

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Committee on the Review of the Health Effects of Electronic Nicotine Delivery Systems

Workshop

National Academies of Sciences, Engineering, and Medicine

Room 120

2101 Constitution Avenue, NW

Washington DC

AGENDA

Tuesday, February 21st, 2017

8:45 Welcome and Opening Remarks

David Eaton, committee chair

Understanding Vaping: Who, What, and Why

9:00 User and Retailer Perspective

Spike Babaian, VapeNY

9:20 Insights from qualitative research

Jennifer Alexander, RTI

9:40 Patterns of Use and Disparities

Daniel Giovenco, Mailman School of Public Health

10:00 Role of Flavorings in Sensory Perceptions of ENDS

Paul Wise, Monell Center

10:20 Panel Discussion and Q&A

10:45 Break

Systematic Reviews: Methodology and Lessons Learned

11:00 Integrating in vitro and in vivo data

Jon Samet, USC (remotely)

Health and Medicine Division
Board on Population Health and Public Health Practice

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11:20 Human Health Effects

Allison Glasser and Ray Niaura, Truth Initiative

11:40 Discussion and Q&A

Noon Lunch Available in Cafeteria (lower level)

Preclinical and Clinical Testing of ENDS

1:00 AEMSA Standards

Lou Ritter, American E-Liquid Manufacturing Standards Association

1:15 Key variables important in assessing ENDS Devices:

John Bellinger, Evolv Inc

1:35 Key variables important in assessing e-Liquids:

Kurt Kistler, Pennsylvania State University, Brandywine

1:55 Clinical Studies in ENDS Users

James Murphy, British American Tobacco

2:15 Particle Deposition

Kirsten Koehler, Johns Hopkins Bloomberg School of Public Health

2:35 In Vitro models available for testing of ENDS

Holger Behrsing, Institute for In Vitro Sciences, Inc

2:55 Results from in vitro assays

Marianna Gaca, British American Tobacco

3:15 Panel Discussion and Q&A

3:45 Break

**Use of Population Dynamic Models to Understand the Population Health Effects of ENDS: Data Gaps
and Uncertainties**

4:00 Population Dynamic Modeling

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Eric Vugrin, Sandia National Labs

4:20 Panel Discussion

Annette Bachand (Environ), Rafael Meza (U. Michigan) and David Levy (Georgetown)

5:00 Public Comment

5:15 Adjourn

Wednesday, February 22nd, 2017

Human studies of ENDS Exposure

9:30 Virtual Session: Functional changes in airway resistance and inflammatory cytokine profiles after human ENDS exposures

Pam Dalton, Monell Center (remotely)

Teleconference call-in information

Call: 1 (845) 977-0098

Code: 989 614 7465

WebEx will automatically setup Meeting Manager the first time you join a meeting. To save time, you can setup prior to the meeting by clicking this link. We recommend doing this sometime before Wednesday morning, so you are set to join promptly at 9:30.

To join the online meeting:

1. Go to
<https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m07ec33cf747c06ac9c658a8f54aefcae>.
2. If requested, enter your name and email address.
3. If a password is required, enter: Ma3yebpM
4. Click "Join."

10:00 Closed Session resumes