

## 22<sup>nd</sup> BfR Consumer Protection Forum “Opportunities and risks of the e-cigarette”

E-cigarettes have been marketed as an alternative to tobacco cigarettes for over 10 years. However, the vast majority of the population is critical of e-cigarettes. This was the result of a representative survey commissioned by the BfR in December 2019. The health risks posed by smoking tobacco cigarettes have been proven in numerous studies since the 1960s, and today we know that cigarette smoking is the main cause of avoidable deaths and numerous diseases. The manufacturers of e-cigarettes show that the content of harmful substances in the emissions is significantly lower compared to tobacco cigarettes. However, the use of e-cigarettes still poses a considerable health risk. Based on previous data, it is at the moment assumed that with optimal device settings and liquid formulations, the health risk is lower than with tobacco cigarettes. Nevertheless, long-term data are lacking.

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### Venue:

German Federal Institute for Risk Assessment  
Lecture Hall  
Diedersdorfer Weg 1, 12277 Berlin (Marienfelde)

Directions:  
[www.bfr.bund.de/en/location-marienfelde.html](http://www.bfr.bund.de/en/location-marienfelde.html)  
Destination stop ([www.bahn.com/en](http://www.bahn.com/en), [www.bvg.de/en](http://www.bvg.de/en))  
“Nahmitzer Damm/Marienfelder Allee (Berlin)”

### Registrations:

Please register online by 22.04.2022  
on the website of the [BfR Academy](http://www.bfr.academy)

### Contact:

BfR Academy  
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### Organisers:

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**Simultaneous translation German/English will be available.**

**Due to the current Corona pandemic and the necessary rules of conduct, this year's forum will be held as a face-to-face event with a limited number of participants and as an online conference.**

GERMAN FEDERAL INSTITUTE FOR RISK ASSESSMENT

## 22<sup>nd</sup> BfR Consumer Protection Forum “Opportunities and risks of the e-cigarette”

28–29 April 2022, Berlin



German Federal Institute for Risk Assessment

## Thursday, 28 April 2022

Presenter: Dr Peter Laux, BfR

10:00–10:15 am

### Welcoming

*Professor Dr Tanja Schwerdtle, BfR*

### Session I

10:15–10:35 am

#### Introduction to the subject of e-cigarettes and health risk assessment of e-cigarettes

*Dr Elke Pieper, BfR*

10:35–10:50 am

#### Results of the Pimont study on exposure and acute poisoning with e-cigarettes and e-liquids

*Daniela Acquarone, Poison Control Center Berlin*

10:50–11:10 am

#### E-cigarettes in the context of the EU tobacco control

*Ana Duarte, European Commission (DG SANTE), Brussels, Belgium*

11:10–11:30 am

#### Legal foundations as the basis for consumer protection

*Dr Julia Seidel, Federal Office of Consumer Protection and Food Safety*

11:30–11:50 am

#### Consumer protection in Baden-Württemberg: targeted investigation of e-liquids

*Miriam Laible, Chemisches und Veterinäruntersuchungsamt Sigmaringen*

11:50 am–12:10 pm

#### E-cigarettes: research at the BfR

*Selina Rinaldi, BfR*

12:10–01:10 pm lunch break

### Session II

01:10–01:30 pm

#### Identification of flavouring substances of genotoxic concern present in e-cigarette refills

*Dr Sophia Barhdadi, Sciensano Belgian institute for health, Belgium*

01:30–01:55 pm

#### Flavourings and flavours in e-cigarettes: availability, categorisation, liking and regulation

*Dr Reinskje Talhout, National Institute for Public Health and the Environment, The Netherlands*

01:55–02:15 pm

#### Reactivity and physiological effect of common e-liquid ingredients

*Dr Hanno Erythropel, Yale School of Medicine, USA*

02:15–02:45 pm coffee break

### Session III

Presenter: Dr Elke Pieper, BfR

02:45–03:05 pm

#### Vascular medical relevance of smoking cessation

*Prof. Dr Martin Storck, Municipal Hospital Karlsruhe*

03:05–03:25 pm

#### Health effects of e-cigarettes on the cardiovascular system

*Prof. Dr Andreas Daiber, University Medical Centre Mainz*

03:25–03:45 pm

#### Focus on COPD – when and how should alternative products to tobacco cigarettes be used? Opinion from the perspective of a pulmonologist

*Dr Thomas Hering, Pulmonary practice Berlin*

03:45–04:05 pm

#### From Bench to Bedside – effects of e-cigarettes on the lungs

*Dr Klaas F. Franzen, University Medical Center Schleswig-Holstein, Lübeck*

04:05–04:30 pm coffee break

04:30–05:00 pm

#### E-cigarette: thriller with a happy ending or tragedy?

*PD Dr Tobias Rütther, LMU Hospital Munich*

### Session IV

05:00–05:20 pm

#### Do e-cigarettes help people quit smoking tobacco? Current results of the German Study on Tobacco Use (DEBRA)

*Prof. Dr Daniel Kotz, University Hospital Düsseldorf*

05:20–05:50 pm

#### Current studies on the gateway hypothesis and smoking cessation using e-cigarettes

*Prof. Dr Reiner Hanewinkel, Institute for Therapy and Health Research, Kiel*

## Friday, 29 April 2022

Presenter: Monika Seynsche

09:00–09:15 am

#### Welcome and summary of the first day

*Dr Peter Laux, BfR*

09:15–09:35 am

#### BfR survey on the perception of risks from e-cigarettes in Germany

*Dr Mark Lohmann, BfR*

09:35–10:05 pm

#### Quality of research on e-cigarettes – Inventory and suggestions for improvement proposals

*Prof. Dr Ute Mons, University Hospital Cologne*

10:05–11:30 am

#### Panel discussion

*Prof. Dr Dr Andreas Luch, BfR*

*Prof. Dr Ute Mons, University Hospital Cologne*

*Dr Katrin Schaller, German Cancer Research Center, Heidelberg*

*PD Dr Tobias Rütther, LMU Hospital Munich*

*Dr Klaas F. Franzen, University Medical Center Schleswig-Holstein, Lübeck*

*Dustin Dahlmann, Bündnis für Tabakfreien Genuss e.V., Berlin*

*Prof. Dr Dr Andreas Luch, BfR*

11:30–11:45 am

#### Concluding remarks

*Prof. Dr Dr Andreas Luch, BfR*