



Dr. Maciej L. Goniewicz is a Professor of Oncology at the Department of Health Behavior, Roswell Park Comprehensive Cancer Center in Buffalo, NY. He earned a Pharm.D. degree (2002) and a Ph.D. in Toxicology and Pharmacology (2007) from the Medical University of Silesia, Poland. He completed his postdoctoral fellowships in Clinical Pharmacology and Tobacco Control at the University of California San Francisco and in Smoking Cessation Treatment in Queen Mary University of London, UK. Dr. Goniewicz's primary research area is in toxicity of tobacco products and nicotine pharmacology, with a focus on nicotine dependence and smoking cessation. He has research experience in smoking cessation behavioral treatment, pharmacotherapy, and pharmacokinetics in both clinical and community-based settings. Dr. Goniewicz's current research is focused on new nicotine-containing products and alternative forms of tobacco. He examines safety and efficacy of electronic nicotine delivery devices, commonly called e-cigarettes. These studies include the laboratory evaluation of the products, pharmacological and toxicological assessment, surveys among their users, and their potential application in harm reduction and smoking cessation.

«From Lab Bench to Clinic Bedside: Investigating Inhalation Toxicity of E-cigarettes»

Although combustible tobacco cigarettes remain the most popular nicotine-containing products worldwide, non-cigarette products are evolving rapidly. Electronic nicotine delivery systems (ENDS), commonly called electronic cigarettes, e-cigarettes or vaping devices, represent a new stage in which nicotine is delivered in a method that simulates smoking but without involving a tobacco combustion process. Since e-cigarettes have only been on the market for a decade, it is presently not possible to assess all potential long-term health effects of e-cigarette use. The talk will focus on assessment of respiratory risk of e-cigarettes and if they have the potential to offer any benefits to current smokers.

Join the lecture on Thursday, 9 December 2021 at 4:00 pm online on zoom!

Join the lecture on zoom:

<https://unibe-ch.zoom.us/j/67223162823?pwd=VUJ1cGMrTXJMdVE4aGwxSlpDRENTZz09>

Meeting ID: 672 2316 2823

Passcode: 942712