

Risks and Benefits of Consumer Nicotine Delivery Products: Emerging Evidence and Open Questions

2024 Nicotine and Tobacco Science Conference
Medical University of South Carolina, Charleston SC

Day 1	Monday, October 28th	Slides	Video
Symposium	Framework for Product Review - Evidence and Open Questions		
	Saul Shiffman (Pinney Associates): <i>A Framework for Thinking About and Assessing When a Product is "Appropriate for the Protection of Public Health"</i>	Link	
	Reactor Panel / Q&A: Neal Benowitz; Jeff Willett (AHA), Scott Ballin (Morven Dialogues)		
Day 2	Tuesday, October 29th		
Session 1	Safety and Toxicity of Nicotine Delivery Devices		
	Moderator: Neal Benowitz (UCSF)		
	Neal Benowitz: <i>Nicotine Pharmacology and Safety Concerns</i>	Link	Link
	Neal Benowitz: <i>Cardiovascular Toxicity of Nicotine: Implications for Nicotine Harm Reduction</i>	Link	Link
	Suchitra Krishnan-Sarin (Yale): <i>Youth Addiction and Mental Health</i>	Link	Link
	Michael Ussher (U. London): <i>Vaping During Pregnancy: a Systematic Review of Health Outcomes</i>	Link	Link
	Steve Cook (U. Michigan): <i>The Past is Prologue: Epidemiology of Exposure and Harm</i>	Link	Link
	Cindy Chang (FDA-CTP): <i>Biomarkers of Potential Harm by Tobacco Product Use</i>	Link	Link
Reactor Panel: Kevin Gray (MUSC), Jed Rose, Ted Wagener		Link	
Keynote	Marcus Munafo (U. Bristol): <i>How to Avoid Being Precisely Wrong (virtual presentation)</i>	Link	Link
Session 2	Benefits and Harms Across Product Categories		
	Moderator: Gal Cohen (Rose Research Center)		
	Ted Wagener (Ohio State): <i>Risks and Benefits of e-Cigarettes</i>	Link	Link
	Maciej Goniewicz (Roswell Park): <i>Risks and Benefits of Heated Tobacco Products</i>	Link	Link
	Jonathan Foulds (Penn State): <i>Risks and Benefits of Snus and Nicotine Pouches</i>	Link	Link
Reactor Panel: Geoff Fong (U. Waterloo); David Ashley (Georgia State); Suchitra Krishnan-Sarin		Link	
Session 3	Benefits and Harms Across User Populations		
	Moderator: Tracy Smith (MUSC)		
	Dave Hammond (U. Waterloo): <i>Recent Trends in Nicotine Use Among Youth</i>		Link
	Matt Carpenter (MUSC): <i>Nicotine Products for Smoking Cessation: Does Motivation to Quit Matter?</i>		Link
	Jed Rose (Rose Research Center): <i>Integration with Existing Stop Smoking Treatments to Maximize Cessation</i>	Link	Link
Reactor Panel: David Levy (Georgetown); Shannon Gravely (U. Waterloo); Jonathan Foulds		Link	
Conclusion	Conclusions and Open Questions		
	Moderator: Mike Cummings (MUSC)		
	Mike Eriksen (Georgia State): <i>Summary of Risks and Benefits</i>		Link
	Mike Cummings: <i>Closing Remarks</i>		

POSTERS AND PRESENTERS (DAY 1)

Theme 1	Preclinical Science	
Cliff Watson CDC	The CDC Tobacco Laboratory	
Yoonbae Oh Mayo Clinic	Effects of Acute Nicotine Administration on Tonic Dopamine Concentration in the Rat Brain	
Theme 2	Use Patterns, Risks, and Benefits	
Avery Roberson MUSC	Transformation of the Tobacco Product Market in Japan, 2011-2023	Link
Ondrej Koumal PMI	Evolution of Tobacco Sales and Use Following the Introduction of Heated Tobacco Products in Japan	Link
S.Michael Ansari PMI	Differences in Biomarkers of Potential Harm After 2+ Years of Tobacco Heating System Use Compared to Cigarette Smoking	Link
Violet Xu NYU	Association between Nicotine Vaping Product Use and Cigarette Smoking among US Adults: a Multiple-Method Approach	Link
Roberta Freitas-Lemos Virginia Tech	Effects of Cigarette and E-Cigarette Flavor Restrictions on Substitution in the Experimental Tobacco Marketplace	
Theme 3	At-Risk Populations	
Garrett S. Stang Brown Univ.	Examining Tobacco Use among Sexual and Gender Minorities at a Community-Based LGBTQ+ Clinic	
Marie Jung U. Michigan Medicine	Dimensions of Early Environmental Adversity as Predictors of Nicotine Initiation in Adolescents	
Ban Majeed Augusta Univ.	Tobacco Use and Poor Quality of Life in US Adults: Population Assessment of Tobacco and Health Adult Interview Study (Wave 5)	
Theme 4	Risk Perceptions and Harm Reduction	
Emily Barros MUSC	Shifting Perceptions of E-Cigarette Risk: A Secondary Analysis from a Nationwide, Randomized Controlled Clinical Trial for E-Cigarette Uptake Among Smokers	Link
Joe Gitchell Pinney Assoc.	What Will it Take to Move the Harm Reduction Debate Forward?	Link