



**2017 CONFERENCE PROGRAM:  
TOBACCO REGULATORY SCIENCE**

**Thursday, October 5**

7:15-8:00 BREAKFAST & REGISTRATION

8:05-8:25: Opening Remarks: Stephen T. Higgins, Ph.D., Director  
Video Welcome: U.S. Senator Patrick J. Leahy of Vermont

**Keynote Address: *FDA Nicotine Regulatory Policy: Challenges & Opportunities***

8:30-9:25 Delivered by Mitch Zeller, J.D., Director, FDA Center for Tobacco Products

Session Chair: Stephen T. Higgins, Ph.D., Director, UVM Tobacco Center of Regulatory Science, Virginia H. Donaldson Professor in Translational Science, Departments of Psychiatry and Psychological Science, University of Vermont

9:30-9:40 **COFFEE BREAK**

***Panel on Very Low Nicotine Content Cigarettes***

**Session Chairs:** Neal Benowitz, M.D., Core Director and Investigator, UCSF Tobacco Center of Regulatory Science, Professor of Medicine and Bioengineering & Therapeutic Sciences, University of California, San Francisco; Jack E. Henningfield, Ph.D., Vice President, Research, Health Policy, and Abuse Liability, Pinney Associates, Professor of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine

9:45-10:10 ***Approaches to Reducing Nicotine in Cigarettes***

Dorothy K. Hatsukami, Ph.D., Co-Director, Center for the Evaluation of Nicotine in Cigarettes, Forster Family Chair in Cancer Prevention, Professor of Psychiatry, Associate Director, Cancer Prevention and Control, Masonic Cancer Center (MCC)

10:15-10:40 ***Main Effects and Moderators of Nicotine Content on Smoking Rate and Nicotine Dependence***

Eric C. Donny, Ph.D., Co-Director, Center for the Evaluation of Nicotine in Cigarettes, Professor of Psychology, University of Pittsburgh

10:45-11:10 *Nicotine Content and Addiction Potential of Cigarettes in Vulnerable Populations*  
Stephen T. Higgins, Ph.D., Director, UVM Tobacco Center of Regulatory Science, Virginia H  
Donaldson Professor of Translational Science in Psychiatry and Psychological Science,  
University of Vermont

11:15-11:40 *Reduced Nicotine Content Cigarettes in Vulnerable Populations: How Might our  
Research be Challenged?*

Jonathan Foulds, Ph.D., Principal Investigator, Penn State Tobacco Center of Regulatory  
Science, Professor of Public Health Sciences and Psychiatry, Penn State College of Medicine

11:45-12:10 **PANEL DISCUSSION**

12:15-1:25 **LUNCH** (Boxed Lunches Available\*)

12:25-1:20 **SPECIAL EVENT: NIH & FDA FUNDING OPPORTUNITIES FOR EARLY  
CAREER INVESTIGATORS** \*We invite session attendees to bring their boxed lunches.

Samia D. Noursi, Ph.D., Program Official, Services Branch, Division of Epidemiology, Services  
and Prevention Research, National Institute on Drug Abuse (NIDA); and,  
Dana M. van Bommel, Ph.D., M.P.H., Assistant Deputy for Research, Office of Science, Center  
for Tobacco Products, Food and Drug Administration

### ***Panel on Tobacco Regulatory Science & Vulnerable Populations***

**Session Chair:** Diann E. Gaalema, Ph.D., Project Site Principal Investigator, UVM Tobacco  
Center of Regulatory Science, Assistant Professor, Departments of Psychiatry and Psychological  
Science, University of Vermont

1:30-1:55 *A Latent Class Analysis of Tobacco Harm Perceptions Among Nationally  
Representative U.S. Youth*

Grace Kong, Ph.D., Investigator, Yale Tobacco Center of Regulatory Science, Assistant  
Professor of Psychiatry, Yale School of Medicine

2:00-2:25 *Young Adults*

Andrea C. Villanti, Ph.D., Associate Director, UVM Tobacco Center of Regulatory Science,  
Associate Professor of Psychiatry, University of Vermont

2:30-2:55 *Women of Reproductive Age*

Sarah H. Heil, Ph.D., Project Principal Investigator, UVM Tobacco Center of Regulatory  
Science, Associate Professor of Psychiatry and Psychological Science, University of Vermont

3:00-3:25 *Effects of Reduced Nicotine Content Cigarettes in Smokers with Mental Health  
Conditions*

Jennifer W. Tidey, Ph.D., Project Principal Investigator, UVM Tobacco Center of Regulatory  
Science and Center for the Evaluation of Nicotine in Cigarettes, Professor of Psychiatry and  
Human Behavior, and Behavioral and Social Sciences, Brown University

3:30-3:55 ***Smoking among opioid-dependent individuals: Nicotine reinforcement, withdrawal, and response to interventions***

Stacey C. Sigmon, Ph.D., Project Principal Investigator, UVM Tobacco Center of Regulatory Science, Associate Professor of Psychiatry and Psychological Science, University of Vermont

4:00-4:25 **PANEL DISCUSSION**

4:30-6:00 **RECEPTION & POSTER SESSIONS**

**Friday, October 6**

7:15-8:10 **BREAKFAST**

***Panel on Challenges/Potential Benefits of Facilitating Substitution  
of Non-combustible Products for Conventional Cigarettes  
Among Persistent Cigarette Smokers***

**Co-Chairs:** Jack E. Henningfield, Ph.D., Vice President, Research, Health Policy, and Abuse Liability, Pinney Associates, Professor of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine; Stephen T. Higgins, Ph.D., Director, UVM Tobacco Center of Regulatory Science, Virginia H. Donaldson Professor in Translational Science, Departments of Psychiatry and Psychological Science, University of Vermont

8:15-8:25 Opening remarks from the Chairs

8:30-8:55 ***Harm Minimization and Tobacco Control: Reframing Societal Views of Nicotine Use to Rapidly Save Lives***

David B. Abrams, Ph.D., Professor, NYU College of Global Public Health, New York University

9:00-9:25 ***Relative Health Risks of Conventional Cigarettes versus e-Cigarettes***

Neal Benowitz, M.D., Core Director and Investigator, UCSF Tobacco Center of Regulatory Science, UCSF Tobacco Center of Regulatory Science, Professor of Medicine and Bioengineering & Therapeutic Sciences, University of California, San Francisco

9:30-9:40 **COFFEE BREAK**

9:45-10:10 ***Changing Perceptions of the Relative Harm of e-Cigarettes and Other Tobacco Products in the U.S. Population***

Michael Eriksen, Sc.D., Director, Georgia State University Tobacco Center of Regulatory Science, Dean & Regents Professor, School of Public Health, Georgia State University

10:15-10:40 ***Relative Nicotine Dependence Risk of Conventional and Electronic Cigarettes***

John R. Hughes, M.D., Associate Director, UVM Tobacco Center of Regulatory Science, Professor, Departments of Psychiatry, Psychological Science, and Family Medicine, University of Vermont

10:45-11:10 ***The Role of Economics in Determining Product Use***

Jidong Huang, Ph.D., Associate Professor, Division of Health Management & Policy, School of Public Health, Georgia State University

11:15-11:40 ***Behavioral Economic Modeling of Substitutability of e-Cigarettes for Conventional Cigarettes***

Warren K Bickel, Ph.D., Inaugural Holder, Virginia Tech Carilion Behavioral Health Research Professorship, Director, Addiction Recovery Research Center, Professor of Psychiatry and Behavioral Medicine, Virginia Tech Carilion School of Medicine, and Psychology, Virginia Tech University

11:45-12:15 **LUNCH**

**Chairs:** John R. Hughes, M.D., Associate Director, UVM Tobacco Center of Regulatory Science, Professor, Departments of Psychiatry, Psychological Science, and Family Medicine, University of Vermont; Andrea C. Villanti, PhD, Associate Director, UVM Tobacco Center of Regulatory Science, Associate Professor of Psychiatry, University of Vermont

12:20-12:45 ***Use of e-Cigarettes Among Pregnant and Non-pregnant Women of Reproductive Age***

Allison N. Kurti, Ph.D., Investigator, UVM Tobacco Center of Regulatory Science Assistant Professor of Psychiatry, Vermont Center on Behavior and Health, Department of Psychiatry, University of Vermont

12:50-1:15 ***Use of E-Cigarettes Among Adults with Mental Illness***

Mollie E. Miller, Ph.D., Postdoctoral Research Associate, Brown University, Center for Alcohol and Addiction Studies

1:20-1:45 ***Searching for Something Safer? Risk Perception and Use of E-Cigarettes Among those with Medical Comorbidities***

Diann E. Gaalema, Ph.D., Project Site Principal Investigator, UVM Tobacco Center of Regulatory Science, Assistant Professor, Departments of Psychiatry and Psychological Science, University of Vermont

1:50-2:15 **PANEL DISCUSSION ON POLICY/REGULATORY IMPLICATIONS**

2:20: **ADJOURN**