# DALE S. MANTEY, PHD MPA

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Updated: October 15,, 2024

### ACADEMIC APPOINTMENTS

## 2021- Assistant Professor, Tenure Track

University of Texas Health Science Center at Houston (UTHealth) *Primary:* Department of Health Promotion & Behavioral Science

Secondary: Department of Epidemiology

Affiliations: Michael & Susan Dell Center for Healthy Living; Population Research Center (PRC), University of Texas at Austin

## **EDUCATION**

## 2020-2021 National Cancer Institute (NCI) Postdoctoral Fellowship

T32 Cancer Education and Career Development Program

University of Texas Health Science Center School of Public Health, Austin, TX

Primary Mentor: Steven H. Kelder, PhD

Secondary Mentor: Andrew E. Springer, DrPH

## 2020 Doctor of Philosophy - Health Promotion/Behavioral Science

University of Texas Health Science Center Austin, TX

Dissertation: Characterizing Flavors & Tobacco Use: A Longitudinal Examination

of Youth and Young Adults in Texas Chair: Melissa B. Harrell, PhD Advisor: Steve H. Kelder, PhD

### 2020 Business Management Certificate Program

University of Texas at Austin – Center for Professional Education

### 2014 Masters of Public Administration, Texas State University, San Marcos, TX

Concentration: Social Policy

Thesis: Impact of the Master Settlement Agreement on Smoking Prevalence

Advisor: Hassan Tajalli, PhD

## 2011 Bachelor of Arts, Angelo State University, San Angelo, TX

Double Major: Psychology & History

#### **GRANT SUPPORT**

#### Awarded Grants (Active)

Funding Agency: National Institutes of Health (NIH), National Cancer Institute (NCI)

Title: Middle School Cluster RCT To Evaluate E-Cigarette Prevention Program: CATCH My Breath

Timeline: 07/01/2019 - 06/30/2024

**Role:** Co-Investigator (Co-I) **Total Direct Costs:** \$ 2,009,650.00

Funding Agency: National Institutes of Health (NIH), National Cancer Institute (NCI)

**Title:** ENDS use trajectories from adolescence through young adulthood: A longitudinal study of

risk factors and profiles (R01)

**Timeline:** 07/01/2019 - 06/30/2024

**Role:** Co-Investigator (Co-I)

**Total Direct Costs: \$** 1,848,750.00

Funding Agency: Cancer Prevention & Research Institute of Texas (CPRIT)

**Title:** Expansion of the evidence-based HPV Adolescent Vaccination Program (AVP) in a safety net community clinic system to increase HPV vaccination rates in underserved populations.

Role: Co-Investigator (Co-I)

**Total Direct Costs: \$** 1,423,647.00

Funding Agency: Canadian Institutes of Health Research (CIHR)

**Title:** A Pilot Project to Evaluate the 'CATCH My Breath' Vaping Prevention Curriculum in Canada.

Role: Co-Investigator (Co-PI) with Dr. Scott Leatherdale, University of Waterloo

**Total Direct Costs:** \$ 100,000.00

Funding Agency: Texas Department of Transportation (TXDoT)

**Title:** Developing Strategic Plan for Reducing Highway Deaths in Texas.

Role: Co-Investigator (Co-PI)
Total Direct Costs: \$ 248,628.00

### Awarded Grants (Completed)

Funding Agency: Multi-Component Interventions to Increase HPV Vaccination in a Network of

Pediatric Clinics in Houston, TX **Role:** Co-Investigator (Co-I)

**Total Direct Costs:** \$ 1,451,013.00

Funding Agency: National Cancer Institute (NCI), National Institutes of Health (NIH)

**Grant Number:** T32/CA057712

Title: Cancer Education and Career Development Program (T32), University of Texas Health

Science Center at Houston School of Public Health

**Timeline:** 06/01/2020 - 06/30/2021

Role: Postdoctoral Fellow

Funding Agency: National Cancer Institute (NCI), National Institutes of Health (NIH),

Grant Number: P50-DA036116

Title: Tobacco Center of Regulatory Science on Youth and Young Adults

**Timeline:** 08/01/2016 - 05/30/2019

Role: Pre-Doctoral Fellow

## **RESEARCH POSITIONS**

2015-18 Pre-Doctoral Fellow, Texas Tobacco Center for Regulatory Science (TCORS)

University of Texas Health Science Center School of Public Health, Austin, TX **Project 1:** Texas Adolescent Tobacco and Marketing Surveillance Study

Advisor: Melissa H. Harrell, PhD; Cheryl L. Perry, PhD

Focus: A rapid-response surveillance system of tobacco use among youth (12-17 years old) and the impact of tobacco marketing on behavior.

**Project 2:** Tobacco Marketing & Alternative Tobacco Use among College Students

Advisor: Alexandra Loukas, PhD; Cheryl L. Perry, PhD

Focus: A rapid-response surveillance system of tobacco products use and the impact of tobacco product marketing on use behaviors among Texas college students, including those with lower socioeconomic status.

## 2015-17 Graduate Assistant (GA)

**Project:** Surgeon General Report on E-Cigarette Use among Youth & Young Adults

Advisor: Steven H. Kelder, PhD; Cheryl L. Perry, PhD

Focus: Evaluate the known and unknown health ramification of electronic

cigarette use among youth

### **PROFESSIONAL TRAININGS & CERTIFICATION**

## 2021 Summer Session in Epidemiology

*Title:* Exploring and Analyzing Monitoring the Future Data: A Primer

Institution: University of Michigan

#### 2020 Summer Session in Epidemiology

Title: Simulation Modeling of Tobacco Use, Health Effects, and Policy Implications

*Institution:* University of Michigan

## 2020 Summer Institute in Survey Research Techniques

Title: Introduction to Focus Group Interviewing Research Methods

*Institution:* University of Minnesota

Instructor: Richard Krueger and Alicia Menanteau

### TEACHING EXPERIENCE

## University of Texas Health Science Center at Houston School of Public Health

Course Instructed or Co-Instruct:

- Advanced Quantitative Methods for the Behavioral Sciences Fall 2022-2024
- Health Promotion and Behavioral Sciences in Public Health Spring 2024
- Community Health Promotion Theory and Practice Spring 2021
- Advanced Methods for Planning & Implementing Health Promotion Programs Spring 2021

## Dell Medical School - The University of Texas at Austin

Co-Instruct with Paul Rathouz, PhD:

- Introduction to Data Computing (IDC) Fall 2021
- Introduction to Biostatistics (IBS) Spring 2022

#### **Guest Lectures**

Texas A&M University - Department of Political Science

- Health Policy in Texas (2020)
- Regulatory Science and Evaluation (2019)

## **MENTORSHIP & ADVISING**

## **Dissertation Committee**

Student: Shari Esquenazi-Karonika, MPHA MSc

*Title:* Associations between Screen Time, Sleep, and Suicidal Thoughts and Behaviors among Adolescents Before and During the COVID-19 Pandemic.

*Institution:* University of Texas Health Science Center, Department of Health Promotion & Behavioral Sciences

Role: Dissertation Chair

Student: Abigail Adjei, MPH, MBCHB

Title: Nicotine Dependence among Adolescents Who Use E-Cigarettes in the United States: A

Nationally Representative Study.

Institution: University of Texas Health Science Center, Department of Health Promotion &

Behavioral Sciences *Role:* External Member

Student: Marianne Olaniran, MS, MPH

*Title:* Sex differences in weight bias internalization, perceived discrimination, and telehealth preferences among people with obesity.

Institution: University of Texas Health Science Center, Department of Health Promotion &

Behavioral Sciences *Role:* External Member

Student: Chishinga Callender, MS

*Title:* Examining Factors Influencing Dietary Behaviors Among Pre-Adolescent Black Girls *Institution:* University of Texas Health Science Center, Department of Health Promotion &

Behavioral Sciences *Role:* External Member

Student: Hannah Reygaerts, MPH,

Title: Making Sense in the Age of Misinformation: Exploring the Dynamics of Vaccine Beliefs and

**Decision-Making in Diverse Communities** 

Institution: University of Texas Health Science Center, Department of Health Promotion &

Behavioral Sciences *Role:* External Member

Student: Shapree' Dixon, MA

*Title:* Trends and Correlates of Prescription Drug Misuse, Other Substance Use, and Mental Health among African American Adults, 2015-2019

Institution: University of Cincinnati, Department of Psychology of the College of Arts and Sciences

Role: External Member

#### Mentorship

University of Texas Health Science Center (UTHealth Houston)

Onyinye Omega-Njemnobi, MBBS, MPH

Priscila Garza, MPH

Felisa A. Ruiz, MPH

Meenaskhi Dasagi, MPH

Priya B. Thomas, MPH

Mitch Strahlman, MPH

Ashlynn Ruleman, BA

*University of Texas - Austin (College of Natural Sciences)*Sarina Attiri, BS; Undergraduate Research Thesis

Baylor University (College of Health and Human Sciences)

Rameen Haroon, BPH; Summer Internship

### Advising:

Doctoral Students
Ashley A. Dedmon

Masters Students

Mirella Jabbour; Interactive Learning Experience (ILE) Advisor Valerie Foster; Academic Advisor and Practicum Advisor; ILE Advisor

### **Independent Study:**

Daneeka P. Hamilton, MA Anupria Davenport, MPH Precious Anuobi, MA Dawn Rogers, MS Sharon Munroe, MPH MBA Anna Holdiman, MA

#### **POLICY EXPERIENCE**

## 2021-22 Expert Witness in Tobacco Control Litigation

Robins-Kaplan

I served as a paid consultant for the State of Minnesota in its case against *Juul Labs* and *Altria* 

## **Duties & Responsibilities:**

Provide scientific review of literature related to ongoing litigation Analyze secondary data to inform questions related to ongoing litigation

## 2013-14 Health Policy Consultant for 84th Texas Legislative Session

Champion Impact Capital

## **Duties & Responsibilities:**

Monitored and analyzed bills assigned to Health Services Committee Maintain relationship with legislative staff and regulatory agencies

### 2012-13 Health Policy Analyst for 83th Texas Legislative Session

Office of State Representative Mike Villarreal

## **Duties & Responsibilities:**

Monitored and analyzed bills assigned to Health Services Committee Maintain relationship with constituents and advocacy groups Maintain

### **FIELD EXPERIENCE**

## **2015-17 Community Coalition Trainer (***consultant***)**

Texans Standing Tall

#### **Duties & Responsibilities:**

Provide technical assistance and training to community health coalitions Guide coalition development, environmental change, and sustainability Mobilize community stakeholder and built coalition capacity

### 2014-15 Tobacco Control Program Health Education Supervisor

Larimer County Department of Health & Environment

### **Duties & Responsibilities:**

Supervise comprehensive tobacco control program in Larimer County

Lead Tobacco Free Larimer County (TFLC) community coalition Assisted in development and supervision of youth marijuana education and prevention program

#### 2011-13 Tobacco Cessation Service Coordinator

Austin Travis County Integral Care

## **Duties & Responsibilities:**

Provided tobacco cessation services to individuals with priority mental health diagnoses and/or substance use disorders Administered Tobacco Free Workplace Policy Served as liaison to Live Tobacco Free Austin community coalition

### **SCIENTIFIC CONTRIBUTIONS**

#### **Peer-Reviewed Publications**

\* indicates mentee author

- 2024 1. Mantey DS, Montgomery L, Omega-Njemnobi O\*, Kelder SH. (2024). Racial and Ethnic Disparities in Adolescent Combustible Tobacco Smoking from 2014 to 2020: Declines are lagging among non-Hispanic Black Youth. *Nicotine and Tobacco Research*.
  - 2. Hunt ET, Brazendale K, Kelder SH, Lanza KL, **Mantey DS**, Cristol B, & Hoelscher, D. M. (2024). Sleep, Screen Behaviors, and Adverse Childhood Experiences: A Cross-Sectional Study of US Children and Adolescents. *Journal of Child & Adolescent Trauma*, 1-8.
  - 3. Burchfield K, Baus A, **Mantey DS**, Bennett T. (2024). The CATCH my breath vaping prevention curriculum: An evaluation of impacts in central Appalachian middle and high schools, 2019-2023. Journal of Primary Care and Community Health.
  - 4. **Mantey DS,** Clendennen SL, Chen B, Amin S, Harrell MB. (2024). Cannabis Vaping Use in Emerging Adulthood: Characterizing Transitions Between Stages of Vaping among a Diverse Cohort in Texas. *Social Science & Medicine*, 117326.
  - 5. Wilkinson AV, Chen B, Swann AC, Graham DP, Nielsen DA, Kosten TR, Loukas A, **Mantey DS**, Bataineh, BS, Harrell MB. (2024). Use of cigarettes and e-cigarettes, impulsivity and anxiety: Influences on suicidal ideation among youth and young adults in Texas. *Nicotine & Tobacco Research*.
  - 6. **Mantey DS**, Montgomery L, Chen B, Omega-Njemnobi O, Harrell MB. (2024). Blunt smoking during emerging adulthood: Characterizing transitions in cannabis and cigar co-use among a diverse cohort in Texas. *Addictive Behaviors*, 108062.
  - 7. Thomas PB\*, **Mantey DS**, Clendennen SL, Harrell MB. (2024). Mental Health Status by Race, Ethnicity and Socioeconomic Status among Young Adults during COVID-19. *Journal of Racial and Ethnic Health Disparities*
  - 8. Chido-Amajuoyi OG, Osaghae I, Agaku IT, Chen B, **Mantey DS.** (2024). Exposure to school-based tobacco prevention interventions in low-income and middle-income countries and its association with psychosocial predictors of smoking among adolescents: a pooled cross-sectional analysis of Global Youth Tobacco Survey data from 38 countries. *BMJ open*, 14(2), e070749.

- 9. **Mantey DS**, Hebert ET, Clendennen SL, Kelder SH, Harrell MB. (2024) Commentary on "Adult smokers' Complete Switching Away from Cigarettes at 6, 9, and 12 Months after Initially Purchasing a JUUL e-Cigarette" and the Adult JUUL Switching and Smoking Trajectories (ADJUSST) Study.
- 10. Chido-Amajuoyi OG, **Mantey DS**, Igbinomwanhia E; Omega-Njemnobi OO; Onyeaka H; Yu RK, Agaku I, Shete S. (2024). Perceptions of the addictiveness of low-nicotine cigarettes versus typical cigarettes and exposure to tobacco industry-sponsored corrective campaign. *Substance Use and Misuse*.
- 11. Adjei A\*, **Mantey DS**, Chen B, Wilkinson AV, Harrell MB. (2024). Reply to Foxon F. & Shiffman S. Regarding Comments on" Adjei et al. 2024 Symptoms of nicotine dependence by E-cigarette and cigarette use behavior and brand: A population-based, nationally representative cross-sectional study" [Drug Alcohol Depend. 255 (2024) 111059]. *Drug and alcohol dependence*, 111256.
- 12. Adjei A\*, **Mantey DS**, Chen B, Wilkinson AV, Harrell MB. (2024). Time to first report of signs of nicotine dependence among youth who use e-cigarettes and cigarettes in the United States: A nationally representative cohort study, findings from the Population Assessment of Tobacco and Health, 2013–2019. *Preventive Medicine*, 181, 107924.
- 13. Janda KM, **Mantey DS**, Kaliszewski C, Springer AE. (2024). Intersectionality of Food Insecurity among Adolescents During COVID-19: Considering Race/Ethnicity, Language, and Economic Disparities in a Nationally Representative Sample. *Journal of Health Care for the Poor and Underserved*
- 14. Savas LS, Shegog R, Frost EL, Healy CM, **Mantey DS**, Coan SP, Shay LA, Teague TA, Preston SM, Vernon SW. (2024). Effect of an HPV Vaccination Multi-level, Multi-Component Program on HPV Vaccination Initiation and Completion in a Pediatric Clinic Network. *Vaccines*
- 15. Adjei A\*, Wilkinson AV, Chen B, **Mantey DS**, Harrell MB. (2024). Does the time to nicotine dependence vary by internalizing symptoms for young people who use e-cigarettes? An analysis of the Population Assessment of Tobacco and Health (PATH) study, (Waves 1-5; 2013-2019). *Addictive Behaviors*.
- 2023 16. Adjei A\*, Chen B, Mantey DS, Wilkinson AV, Harrell MB. (2023). Symptoms of Nicotine Dependence by E-cigarette and Cigarette Use Behavior and Brand: A Population-Based, Nationally Representative Cross-Sectional Study. *Drug and Alcohol Dependence*, 111059.
  - 17. Brewer K, **Mantey DS**, Thomas PB\*, Romm KF, Kong AY, Alexander AC. (2023). Identifying disparities in suicidal thoughts and behaviors among US adolescents during the COVID-19 pandemic. *Preventive medicine*, *177*, 107791.
  - 18. **Mantey DS**, Omega-Njemnobi O\*, Ruiz FA\*, Chen B, Springer AE, Kelder SH. (2023). Remote Versus In-Person Learning During COVID-19: Comparison of E-Cigarette Susceptibility and Ever Use Among a Diverse Cohort of 6th-Grade Students in Texas. Nicotine and Tobacco Research, 25(2), 254-260.
  - 19. **Mantey DS**, Yockey RA, Springer AE. (2023). Digital screen time and suicidality during high school: How important is cyberbullying? A mediation

- analysis using the youth risk behavioral surveillance survey, 2011–2019. *Preventive medicine*, 166, 107330.
- 20. Springer AE, **Mantey DS**, Omega-Njemnobi O\*, Ruiz F\*, Attri S\*, Chen B, Marshall A, Kelder, S. H. (2023). School Connectedness and E-cigarette Susceptibility/Ever Use in Texas 6th-Grade Students. *American journal of health behavior*, 46(6), 673-682.
- 21. Lanza K, Hunt ET, **Mantey DS**, Omega-Njemnobi O\*, Cristol B\*, Kelder SH. (2023). Volunteering, Health, and Well-being of Children and Adolescents in the United States. *JAMA Network Open*, 6(5), e2315980-e2315980.
- 2022 22. **Mantey DS**, Omega-Njemnobi O\*, Hunt ET, Lanza K, Cristol B\*, Kelder SH. (2022). Home Smoke-Free Policies as Children Age: Urban, Rural, and Suburban Differences. *Nicotine and Tobacco Research*, 24(12), 1985-1993.
  - 23. Harrell MB, **Mantey DS**, Chen B, Kelder SH, Barrington-Trimis J. (2022). Impact of the e-cigarette era on cigarette smoking among youth in the United States: A population-level study. Preventive Medicine, 164, 107265.
  - 24. Harrell MB, Clendennen SL, Sumbe A, Case KR, **Mantey DS**, Swan S. (2022). Cannabis vaping among youth and young adults: A scoping review. Current addiction reports, 9(3), 217-234.
  - 25. Harrell MB, **Mantey DS**, Chen B, Kelder SH, Barrington-Trimis J. (2022). Letter to the Editor Response: Impact of the e-cigarette era on cigarette smoking among youth in the United States: A population-level study. Preventive Medicine, 164, 107265.
  - 26. **Mantey DS**, Clendennen SI, Sumbe A, Wilkinson AV, Harrell MB. (2022). Perceived stress and E-cigarette use during emerging adulthood: A longitudinal examination of initiation, progression, and continuation. Preventive medicine, 160, 107080.
  - 27. **Mantey DS,** Clendennen SI, Springer AE, Harrell MB. (2022). Perceived Parental Knowledge Reduces Risk for Initiation of Nicotine and Cannabis Vaping: A Longitudinal Study of Adolescents. American Journal of Health Promotion, 36(4), 623-632.
  - 28. **Mantey DS** Harrell MB, Chen B, Kelder SH, Perry C, Loukas A. (2022). Multiple tobacco product ugse among cigarette smokers: a longitudinal examination of menthol and non-menthol smokers during young adulthood. Tobacco control, 31(3), 411-415.
  - 29. **Mantey DS,** Dixon S\*, Array A, Montgomery L. (2022). The Association Between Age of Initiation and Current Blunt Use among Adults: Findings from the National Survey on Drug Use and Health, 2014-2019. *Drug & Alcohol Dependence*
  - 30. Montgomery L, Dixon S\*, **Mantey DS.** (2022). Racial and ethnic differences in cannabis use and cannabis use disorder: implications for researchers. Current addiction reports, 9(1), 14-22.
- 2021 31. Mantey DS, Case KR, Omega-Njemnobi O, Springer AE, Kelder SH. (2021).

  Use frequency and symptoms of nicotine dependence among adolescent Ecigarette users: Comparison of JUUL and Non-JUUL users. Drug and alcohol dependence, 228, 109078.

- 32. **Mantey DS**, Case KR, Chen B, Kelder S, Loukas A, Harrell MB. (2021). Subjective experiences at e-cigarette initiation: Implications for e-cigarette and dual/poly tobacco use among youth. Addictive behaviors, 122, 107028.
- Mantey DS, Chido-Amajuoyi OG, Omega-Njemnobi O,\* Montgomery L. (2021). Cigarette smoking frequency, quantity, dependence, and quit intentions during adolescence: Comparison of menthol and non-menthol smokers (National Youth Tobacco Survey 2017–2020). Addictive Behaviors, 121, 106986.
- 34. **Mantey DS,** Clendennen SL, Sumbe A, Wilkinson AV, Harrell MB. (2021). Positive affect and multiple-tobacco product use among youth: A 3-year longitudinal study. American journal of health behavior, 45(5), 849-855.
- 35. **Mantey DS**, Clendennen SL, Ruiz FA\*, Perry CL. (2021). Language gap in reach of "the real cost": examination of a federal mass media campaign from 2017 to 2019. Nicotine and Tobacco Research, 23(9), 1602-1606.
- 36. Clendennen SL, Case KR, Sumbe A, **Mantey DS**, Mason EJ, Harrell MB. (2021). Stress, dependence, and COVID-19—related changes in past 30-day marijuana, electronic cigarette, and cigarette use among youth and young adults. Tobacco use insights, 14, 1179173X211067439.
- 37. **Mantey DS,** Kelder SH. (2021). Further considerations on the association between flavored tobacco legislation and high school student smoking rates. JAMA pediatrics, 175(12), 1290-1290.
- 38. Dasagi M,\* **Mantey DS**, Harrell MB, Wilkinson AV. (2021). Self-reported history of intensity of smoking is associated with risk factors for suicide among high school students. *Plos One*, 16(5), e0251099.
- 39. **Mantey DS**, Omega-Njemnobi O\*, Ruiz FA\*, Vaughn T, Kelder SH, Springer AE. (2021) Association between Observing Peers Vaping on Campus and Ecigarette Use and Susceptibility in Middle and High School Students. *Drug and Alcohol Dependence* 219, 108476.
- 40. **Mantey DS,** Harrell MB, Chen B, Kelder SK, Perry CL, Loukas A. (2021). Multiple Tobacco Product Use among Cigarette Smokers: A Longitudinal Examination of Menthol and Non-Menthol Smokers During Young Adulthood. *Tobacco Control*.
- 41. Chido-Amajuoyi OG, **Mantey DS**, Fueta P. (2021). Cigarette Use among Adolescents in Sub-Saharan Africa, 2014-2017: Risk Exposures, Smoking Susceptibility and Age at Smoking Initiation. *JAMA Network Open*
- 42. Clendennen SL, **Mantey DS**, Harrell MB, Wilkinson AV, Loukas A. (2021) Digital marketing of smokeless tobacco: A longitudinal analysis of exposure and initiation among young adults. *Addictive Behaviors*, 117, 106850.
- 43. Chido-Amajuoyi OG, **Mantey DS**, Yu R, Shete S. (2021) Multiple Tobacco Product Use is Associated with Depression in Adults. *Addictive Behaviors*, 115, 106790.
- 44. **Mantey DS,** Omega-Njemnobi O,\* Barroso CS, Kelder SH. (2021) Self-reported history of concussions is associated with risk factors for suicide completion among middle school students: a cross-sectional study. *Journal of psychiatric research*.

- 45. **Mantey DS,** Yockey AR, Lee JL. (2021). Sexual Minority Status is Associated with Marijuana Initiation During Adulthood: A Longitudinal Study Using Nationally Representative Data. *Substance Use & Misuse*.
- 46. **Mantey DS,** Omega-Njemnobi O,\* Montgomery L. (2021) Prevalence and Correlates of Daily Blunt Use among African American, Hispanic and White Adults from 2014 to 2018. *Psychology of Addictive Behaviors*.
- 47. **Mantey DS,** Yockey AR, Barroso C. (2021). Role of Sex on the Relationship Between Sexual Minority Status and Past 30-Day Marijuana Use Among High School Students (YRBS, 2015-2019). *Addictive Behaviors*.
- 48. Kelder SH, **Mantey DS**, Van Dusen D, Vaughn T, Bianco M, Springer AE. (2021). Dissemination of CATCH My Breath, A Middle School E-Cigarette Prevention Program. *Addictive Behaviors*, 106698.
- 49. **Mantey DS,** Yockey RA, Barroso C. (2021). Role of Sex on the Relationship Between Sexual Minority Status and Misperceptions of Body Weight Among High School Students. *Journal of Adolescent Health*, 68(2), 342-349.
- **2020** 50. **Mantey DS,** Harrell MB, Chen B, Kelder, SH, Perry CL, Loukas A. (2020). A Longitudinal Examination of Behavioral Transitions among Young Adult Menthol and Non-Menthol Cigarette Smokers Using a Three-State Markov Model. *Nicotine & Tobacco Research*.
  - 51. Kelder SH, **Mantey DS**, Van Duse D, Case K, Hass A, Springer AW. (2020). A Middle School Program to Prevent E-Cigarette Use: A Pilot Study of "CATCH My Breath". *Public Health Reports*;135(2), 220-229.
  - 52. **Mantey DS**, Omega-Njemnobi O,\* Barroso CS. (2020). Secondhand Smoke Exposure at Home and/or in a Vehicle: Differences Between Urban and Non-Urban Adolescents in the United States, from 2015 to 2018. *Nicotine & Tobacco Research*.
  - 53. Chido-Amajuoyi OG, Agaku I, **Mantey DS**, Yu R, Shete S. (2020). Association of Exposure to Court-Ordered Tobacco Industry Antismoking Advertisements With Intentions and Attempts to Quit Smoking Among US Adults. *JAMA Network Open*, 3(7), e209504-e209504.
  - 54. **Mantey DS,** Omega-Njemnobi O,\* Barroso CS, Kelder SH. (2020) Self-reported history of concussions is associated with risk factors for suicide completion among high school students. *Journal of Affective Disorders*. 2020; 263, 684-691
  - 55. Montgomery L, **Mantey DS**, Peters EN, Herrmann ES, Winhusen T. (2020). Blunt use and menthol cigarette smoking: An examination of adult marijuana users. *Addictive behaviors*. 2020; 102, 106153
  - 56. **Mantey DS,** Omega-Njemnobi O,\* Kelder SH. (2020). E-Cigarette Use Is Associated with Intentions to Lose Weight Among High School Students. *Nicotine & Tobacco Research*. 2018
  - 57. Chido-Amajuoyi OG, **Mantey DS**, Cunningham S, Yu R, Kelder SH, Hawk E, Cinciripini P, Shete S. (2020). Characteristics of US Adults Attempting Tobacco Use Cessation Using E-Cigarettes. *Addictive Behaviors*. 100, 106123
  - 58. **Mantey DS,** Chido-Amajuoyi OG, Barroso C. (2020). Retail Access is Associated with Multiple Tobacco Product Use among Youth. *Journal of Family Strengths*. 20(1)

- **2019** 59. **Mantey DS,** Clendennen SL, Pasch KE, Loukas A, Perry CL. (2019). Marketing Exposure and Smokeless Tobacco Use Initiation among Young Adults: A Longitudinal Analysis. *Addictive Behaviors*.
  - 60. **Mantey DS,** Omega-Njemnobi O,\* Montgomery LT. (2019). Flavored Tobacco Use is Associated with Dual and Poly Tobacco Use among Adolescents. *Addictive Behaviors*. 2019;92:84-88
  - 61. **Mantey DS,** Barroso C, Kelder B, Kelder SH. (2019). Retail Access to E-Cigarettes and Frequency of E-Cigarette Use Behaviors in High School Students. *Tobacco Regulatory Science*. 5(3), 280-290.
  - 62. **Mantey DS**, Pasch KE, Loukas A, Perry CL. (2019). Exposure to point-of-sale marketing of cigarettes and e-cigarettes as predictors of smoking cessation behaviors. *Nicotine & Tobacco Research*.
- **2018** 63. Chido-Amajuoyi OG, Wonodi C, **Mantey DS**, Perez A, Mcalister A. (2018). Prevalence and correlates of never vaccinated Nigerian children, aged 1-5 years. *Vaccine*. 36:6953-6960.
  - 64. Creamer MR, Loukas A, Clendennen SL, **Mantey DS**, Pasch KE, Marti CN, Perry, CL. (2018). Longitudinal predictors of cigarette use among students from 24 Texas colleges. *Journal of American College Health*. 66(7), 617-624
  - 65. Case KR, **Mantey DS**, Creamer MR, Harrell MB, Kelder SH, Perry CL. (2018). E-cigarette- specific symptoms of nicotine dependence among Texas adolescents. *Addictive Behaviors*. 84:57-61.
  - 66. **Mantey DS**, Creamer MR, Pasch KE, Perry CL. (2018). Marketing Exposure Recall is Associated With Past 30-Day Single, Dual, Polytobacco Use Among US Adolescents. *Nicotine & Tobacco Research*. 20:S55.
  - 67. Montgomery L, **Mantey DS**. (2018). Racial/Ethnic Differences in Prevalence and Correlates of Blunt Smoking among Adolescents. *Journal of Psychoactive Drugs*.
- **2017** 68. **Mantey DS**, Harrell MB, Case K, Crook B, Kelder SH, Perry CL. (2017). Subjective experiences at first use of cigarette, e-cigarettes, hookah, and cigar products among Texas adolescents. *Drug & Alcohol Dependence*. 173:10-16.
  - 69. **Mantey DS**, Cooper M, Loukas A, Perry CL. (2017). E-cigarette use and cigarette smoking cessation among Texas college students. *American Journal of Health Behaviors*.
  - 70. Montgomery L, **Mantey DS**. (2017). Correlates of Blunt Smoking Among African American, Hispanic/Latino, and White Adults: Results From 2014 National Survey on Drug Use and Health. *Substance Use & Misuse*.1-11.
  - 71. Chido-Amajuoyi OG, **Mantey DS**, Clendennen, S., Perez, A. (2017).

    Association of Tobacco Advertising, Promotion and Sponsorship (TAPS) exposure and cigarette use among Nigerian adolescents: implications for current practices, products and policies. *BMJ Global Health*.
- **2016** 72. **Mantey DS,** Cooper MR, Clendennen SL, Pasch KE, Perry CL. (2016). Ecigarette marketing exposure is associated with E-cigarette use among US youth. *Journal of Adolescent Health*;58(6), 686-690.
  - 73. Case KR, Cooper M, Creamer M, **Mantey DS**, Kelder S. (2016). Victims of Bullying and Tobacco Use Behaviors in Adolescents: Differences Between Bullied at School, Electronically, Both. *Journal of School Health*. 86:832-840.

#### **CONFERENCE ABSTRACT REVIEWER**

Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting Abstract Submissions, 2020-2024 American Public Health Association (APHA), Annual Meeting Abstract Submissions, 2021-2024

#### **PEER REVIEWER** (Past and Present)

Addictive Behaviors American Journal of Health Behaviors American Journal of Pediatrics Drug and Alcohol Dependence International Journal of Adolescence and Youth International Journal of Drug Policy International Journal of Environmental Research and Public Health *Iournal of Adolescent Health* Journal of Affective Disorders Journal of Clinical and Translational Research Journal of Ethnicity in Substance Abuse Journal of Health Care for the Poor and Underserved Journal of Psychiatric Research **Journal of School Health** Nicotine and Tobacco Control Preventive Medicine Substance Use & Misuse The American Journal on Addiction Tobacco Control Tobacco Induced Diseases Tobacco Prevention and Cessation

### **SCIENTIFIC ABSTRACTS AND PRESENTATIONS**

### **Presentations at Scientific Conferences**

American Public Health Association (APHA) Annual Conference, 2024

Burchfield K, Baus A, **Mantey DS**, Bennett T. The CATCH my breath vaping prevention curriculum: An evaluation of impacts in central Appalachian middle and high schools, 2019-2023. *Podium Presentation*. APHA 2024.

Bird K\*, **Mantey DS**, Hunt E. Associations between school connection and suicidal thoughts and behaviors with adolescent and caregiver dyads. *Podium Presentation*. APHA 2024.

Munroe S,\* Leass E,\* **Mantey DS**, Wilkerson JM. The association of school connectedness and depressive symptoms among u.s. high school students: A secondary analysis of 2021 youth risk behavior surveillance system survey data. *Podium Presentation*. APHA 2024.

Ruleman A,\* Clendennen SL, **Harrell MB**, **Mantey DS**. Trends in smokeless tobacco use among high school students from 2014 to 2020: A growing problem of

multiple tobacco product use in the United States. *Podium Presentation*. APHA 2024.

Thomas P,\* **Mantey DS**, Hébert E, Chen B, Wilkinson AV, Harrell MB. Examining racial and ethnic heterogeneity in symptoms of depression and anxiety among young adults: A machine learning approach. *Roundtable*. APHA 2024. Callender C,\* Musaad S, Thompson D, **Mantey DS**. Fruit and vegetable consumption among non-Hispanic black adolescents: Within-group differences. *Poster Presentation*. APHA 2024.

Strahlman M, Thomas P, Hunt E, **Mantey DS.** Parental involvement and adolescent suicidality: Findings from the 2021 national survey on drug use and health. *Poster Presentation*. APHA 2024.

Ruleman A,\* Kykta M, Clendennen SL, **Mantey DS**, Harrell MB. Binge drinking among young adult multiple tobacco product and cannabis co-users in Texas. *Poster Presentation*. APHA 2024.

Parson R,\* **Mantey DS**, Springer AE. School connectedness and violence: Findings from a national study of youth, 2021. *Poster Presentation*. APHA 2024.

# **Society of Nicotine & Tobacco Research (SRNT):**

Pre-Conference Workshop, Adolescent Network.

**Title:** Navigating Digital Media to Inform Youth and Young Adult Tobacco Research

Role: Co-Chair & Presenter

Society of Nicotine & Tobacco Research (SRNT) Presentations

- Wilkinson A, Chen B, Swann A, Graham D, Thomas K, Loukas L, **Mantey DS**, Bataineh B, Harrell MB. (2024). Nicotine use and impulsivity: Direct influences on suicidal ideation. Poster *Presentation*. *SRNT 2024 Edinburg*, *Scotland*
- Adjei A\*, **Mantey DS**, Chen B, Wilkinson AV, Harrell MB. Time to first report of signs of nicotine dependence among youth who use e-cigarettes and cigarettes in the United States: A nationally representative cohort study, findings from the Population Assessment of Tobacco and Health, 2013–2019. *Poster Presentation. SRNT 2024 Edinburg, Scotland*
- Adjei A\*, Chen B, **Mantey DS**, Wilkinson AV, Harrell MB. (2023). Symptoms of Nicotine Dependence by E-cigarette and Cigarette Use Behavior and Brand: A Population-Based, Nationally Representative Cross-Sectional Study. *Poster Presentation. SRNT 2024 Edinburg, Scotland*
- Cole AG, Fairs L, Rahman F, Momand B, Philipneri A, Degano C, Bianco M, **Mantey DS**, Paul S, Leatherdale ST, Kelder S. A pilot project evaluating the 'catch my breath' vaping prevention curriculum in Ontario high schools. *Poster Presentation. SRNT 2024 Edinburg, Scotland*
- **Mantey DS,** Onyinye Omega-Njemnobi\*, Springer AE, Kelder SH. An evidence-based e-cigarette prevention program (CATCH My Breath): lesson learned implementing an RCT in Texas middle schools during the pandemic. *Poster Presentation. SRNT 2024 Edinburg, Scotland*

## **Texas Population Research Center (TEXPOP) Conference:**

- Attri SA\*, **Mantey DS**, Chen B, Springer AE, Kelder SH. Social Norms and E-Cigarette Use/Susceptibility Among Youth. *Podium Presentation. Session: Peers and Adolescent Health.*
- Jabbour M\*, Sharma SV, Kelder SH, **Mantey DS**. Dentist visits and tobacco use among adolescents in 2021. *Poster Presentation*.
- **Mantey DS**, Hunt ET, Testa A, Alexander A, Kelder SH. Racial Disparities in Missing Data on Youth Suicide Attempts. *Poster Presentation*.
- Anunobi P\*, Hernandez B, Emery ST, Oladoyin O, **Mantey DS.** The Relationship between Forced Sexual Intercourse and Contraceptive use Among High School Students in the US. *Poster Presentation*.
- **Mantey DS**, Montgomery L, Omega-Njemnobi O\*, Kelder SH. Racial and Ethnic Disparities in Adolescent Combustible Tobacco Smoking from 2014 to 2020: Declines are lagging among non-Hispanic Black Youth. *Nicotine and Tobacco Research*.
  - **Recognition:** Selected for Adolescent Network Poster Showcase.
- Mantey DS, Clendennen SL, Sumbe A, Wilkinson AV, Harrell MB. Perceived Stress and E-Cigarette Use During Emerging Adulthood: A Longitudinal Examination of Initiation, Progression, and Continuation. Preventive Medicine. Society for Research on Nicotine & Tobacco Meeting (Oral)
  - Mantey DS, Onyinye Omega-Njemnobi, Ruiz FA, Springer AE, Kelder SH. Exposure to E-Cigarette Content on Social Media Among 6th Grade Student. Society for Research on Nicotine & Tobacco Meeting (Poster)
  - Mantey DS, Onyinye Omega-Njemnobi, Ruiz FA, Springer AE, Kelder SH.
    Association of Class Setting and E-Cigarette Use Behavior among 6<sup>th</sup> Grade Students in Texas During COVID-19 Pandemic. Society for Research on Nicotine & Tobacco Meeting (Poster)
  - Springer AE, **Mantey DS**, Onyinye Omega-Njemnobi, Ruiz FA, Kelder SH. Student-School Connectedness and E-Cigarette Susceptibility and Use among a Diverse Sample of 6<sup>th</sup> Grade Students in Texas. *Society for Research on Nicotine & Tobacco Meeting (Poster)*
  - Mantey DS, Springer AE, Clendennen SL, Harrell MB. Perceived Parental Knowledge Reduces Risk for Initiation of Nicotine and Cannabis Vaping: A Longitudinal Study of Adolescents. Society for Research on Nicotine & Tobacco Meeting (Poster)
  - Clendennen SL, **Mantey DS**, Sumbe A, Wilkinson AV, Harrell MD. Positive Affect and Multiple Tobacco Product Use among Youth: A 3-Year Longitudinal Study. *Society for Research on Nicotine & Tobacco Meeting (Poster)*
  - Clendennen SL, Case KR, **Mantey DS**, Mason EJ, Harrell MB. Stress, Dependence, and COVID-19-Related Changes in Past 30-day Marijuana, Electronic Cigarette, and Cigarette Use among Youth and Young Adults. *Society for Research on Nicotine & Tobacco Meeting (Poster)*
  - Harrell MB, Clendennen SL, Sumbe A, Case KR, **Mantey DS**, Swan S. Cannabis Vaping among Youth and Young Adults: A Scoping Review. *Current Addiction Reports (Poster)*.

- **Mantey DS**, Omega-Njemnobi O, Ruiz FA, Kelder SH, Springer AE. Exposure to E-Cigarette Content on Social Media Among 6th Grade Student. *Fall 2021 NIH Tobacco Regulatory Science Meeting*. Oral Presentation.
  - **Mantey DS**, Springer AE, Clendennen SL, Harrell MB. Perceived parental monitoring reduces risk for e-cigarette initiation: A longitudinal study of adolescents in Texas. *American Public Health Association (APHA) Annual Meeting*. Poster Presentation.
  - Mantey DS, Clendennen SL, Ruiz FA, Perry CL. Language gap in reach of 'the real cost': Examination of a federal mass media campaign from 2017 to 2019. American Public Health Association (APHA) Annual Meeting. Roundtable Presentation.
  - **Mantey DS**, Yockey AR, Lee JL. Sexual minority status and marijuana initiation during adulthood: A longitudinal study using nationally representative data. *American Public Health Association (APHA) Annual Meeting*. Poster Presentation.
  - **Mantey DS**, Van Dusen, D, Springer AE, Kelder SH. Dissemination of CATCH my breath, a middle school e-cigarette prevention program: A diffusion of innovation approach. *American Public Health Association (APHA) Annual Meeting*. Poster Presentation.
- Mantey DS, Omega-Njemnobi O, Ruiz FA, Vaughn T, Kelder SH, Springer AE.
  Association of Harm Perceptions and Tobacco Use Declines with Grade:
  Findings from a Nationally Representative Sample of Middle and High School Students, 2016-2018. Society for Research on Nicotine & Tobacco Meeting
  - **Mantey DS**, Omega-Njemnobi O, Ruiz FA, Vaughn T, Kelder SH, Springer AE. Association Between Observing Peer Vaping on Campus and E-Cigarette Use and Susceptibility in Middle and High School Students. *Society for Research on Nicotine & Tobacco Meeting*
  - Mantey DS, Harrell MB, Chen B, Kelder SK, Perry CL, Loukas A. Multiple Tobacco Product Use among Cigarette Smokers: A Longitudinal Examination of Menthol and Non-Menthol Smokers During Young Adulthood. Society for Research on Nicotine & Tobacco Meeting
  - Mantey DS, Harrell MB, Chen B, Kelder, SH, Perry CL, Loukas A. Cigarette Smoking Cessation, Relapse, and Brand Switching: Evaluation of Menthol via Discrete-Time Markov Model. *Society for Research on Nicotine & Tobacco Meeting*
  - Mantey DS, Chen B, Kelder, SH, Perry CL, Loukas A, Harrell MB. Subjective Experiences at E-Cigarette Initiation and Sustained Use among Texas Youth. Society for Research on Nicotine & Tobacco Meeting
- **Mantey DS,** Kelder SH, Van Duse D, Case K, Hass A, Springer AW. A Pilot Study of CATCH My Breath, A Middle School E-Cigarette Prevention Program.
  - **3-Mintue Thesis Competition:** Second Place Winner
  - American Heart Association: EPI|Lifestyle Early Career Rapid Fire session
- Mantey DS, Clendennen SL, Loukas A, Perry, C. Motivations for e-cigarette use initiation among Texas Young Adult college students. Society for Research on Nicotine & Tobacco Meeting, Baltimore, MD

- Mantey DS, Pasch K, Loukas A. (March 2017). Exposure to Point-of-Sale Marketing and Product Displays of Cigarettes and E-Cigarettes as a Predictor of Smoking Cessation. Society for Research on Nicotine & Tobacco Meeting, Florence, Italy.
  - Kelder SH, **Mantey DS**, Loukas A, Harrell M, Prokhorov A, Perry CL. (March 2017). Symptoms of Nicotine Dependence Among Youth and Young Adult E-Cigarette, Cigarette, and Dual Users. *Society for Research on Nicotine & Tobacco Meeting, Florence, Italy.*
  - **Mantey DS**, Pasch KE, Loukas A. (March 2017). Exposure to Point-of-Sale Marketing and Product Displays of Cigarettes and E-Cigarettes as Predictors of Smoking Cessation. *National Conference on Tobacco or Health, Austin, TX*
  - **Mantey DS**, Cooper MR, Loukas A, Perry, CL (March 2017). Longitudinal Analysis of E-Cigarettes Use and Cigarette Smoking Cessation and Abstinence Among Texas College Students. *National Conference on Tobacco or Health, Austin, TX*
- Onyema, G., **Mantey, DS**, Clendennen, S., Perez, A. (Sept. 2016). Association of Tobacco Marketing Exposure and Cigarette Smoking among Nigerian Adolescents. *University of Texas Medical Branch 5<sup>th</sup> Annual Global Health Education Symposium*.

Won: Best overall poster

Won: Best community-based project poster

- Mantey DS, Cooper M, Clendennen SL, Pasch KE, & Perry CL. (May, 2016). E-Cigarette Marketing Exposure is Associated with E-cigarette Use among U.S. Youth. Poster Presentation at the NIH Tobacco Centers of Regulatory Science Annual Meeting, Bethesda, MD.
- Mantey DS, Case K, Crook B, Kelder S, & Harrell MB. (May, 2016). First Experiences of Tobacco Product Use Among Texas Youth. Presentation at the Society for Research on Nicotine & Tobacco, Chicago, IL.
- Creamer MR, Clendennen SL, **Mantey DS**, Pasch KE, Loukas A, & Perry CL. (May, 2016). Demographic Characteristics and Differences between Current and Non-current Cigarette Users Among Texas College Students. Presentation at the Society for Research on Nicotine & Tobacco, Chicago, IL.
- Mantey, D. Center for Disease Control and Prevention. Vital Signs: Adult Smoking and Mental Illness; "Tackling Tobacco in Mental Health: Implementing a Tobacco-Free Policy in Travis County"

#### Media Coverage

- UTHealth Media Relations. November 25, 2019. "Concussions in high school athletes may be a risk factor for suicide." Mantey DS, Omega-Njemnobi O, Barroso CS, Kelder SH. Self-reported history of concussions is associated with risk factors for suicide completion among high school students. Journal of Affective Disorders. Story carried in ScienceDaily, Medscape, US News & World Reports, and FOX affiliates in New York, Los Angeles, Austin, Orlando, and others.
- **2016** 2. KXAN/The CW Austin Morning News. May 26, 2016. "UT Study: E-cigarette marketing appealing to youth." Available online at http://kxan.com/2016/05/26/ut-study-e-cigs-marketing-appealing-to-youths/. Based on: **Mantey D**, Cooper M, Clendennen S, Pasch K,

Perry CL. 2016. E-cigarette Marketing Exposure is Associated with E-cigarette Use among U.S. Youth. *Journal of Adolescent Health*. 58(6): 686-690.

**2013** 3. Public Health Practice Stories from the Field

Dale Mantey: Austin/Travis County, Addresses Disproportionate Effects of Smoking among People with Mental Illness:

www.cdc.gov/stltpublichealth/phpracticestories/pdfs/PHPSFF TX Smoking April2013.pdf

## **SERVICE AND COMMITTEES**

YEAR	NAME OF COMMITTEE	ORGANIZATION	ROLE
2021 -	SRNT Adolescent Research	Society for Research on	Network
	Network	Nicotine and Tobacco (SRNT)	Operations
			Coordinator
2021 -	SRNT Policy Research Network	SRNT	Subcommittee
			Member
2016-18	SRNT Policy Research Network	SRNT	Network
			Operations
			Coordinator
2014-15	Health Program Supervisors	Larimer County Department	Member
	Committee	of Health and Environment	
		(LCDHE)	
	Staff Education Committee	LCDHE	Chair
	Community Outreach Committee	LCDHE	Member
2011-13	Infection Prevention Community	Austin Travis County Integral	Member
	,	Care (ATCIC)	
	Joint Commission Compliance	ATCIC	Member
	Committee		
	Health Integration Project	ATCIC	Member
	Committee		
	Live Tobacco Free Austin	ATCIC	Organizational
	Community Coalition		and Grant
			Partner
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2007-11	Tom Green County Crisis Intervention Unit	Tom Green County Sherriff	Volunteer