

Andy SL Tan
Associate Professor
University of Pennsylvania
Annenberg School for Communication
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EDUCATION:

<u>Date</u>	<u>Discipline</u>	<u>Degree</u>	<u>Institution</u>
May 2001	Medicine	MBBS	National University of Singapore Yong Loo Lin School of Medicine
December 2007	Business Administration	MBA	Johns Hopkins University Carey Business School
December 2007	Public Health	MPH	Johns Hopkins University Bloomberg School of Public Health
May 2013	Communication	PhD	University of Pennsylvania Annenberg School for Communication

POSTDOCTORAL TRAINING:

Research Fellowships

<u>Dates</u>	<u>Field of Research</u>	<u>Place</u>	<u>Title</u>
May 2013 – August 2014	Cancer communication	University of Pennsylvania Annenberg School for Communication NIH Center of Excellence in Cancer Communication Research	CECCR Postdoctoral Research Fellow

Residencies:

<u>Dates</u>	<u>Specialty</u>	<u>Hospital</u>
May 2001 – September 2001	Pediatrics (House Officer)	National University Hospital, Singapore
September 2001 – January 2002	Internal medicine (House Officer)	Singapore General Hospital
January 2002 – May 2002	Orthopedics (House Officer)	National University Hospital, Singapore
May 2002 – October 2002	Anesthesiology (Medical Officer)	Tan Tock Seng Hospital, Singapore
February 2003 – September 2004	Public Health (Medical Officer)	Preventive Medicine Branch, Headquarters Singapore Armed Forces Medical Corps

September 2004 – July 2006	Public Health (Medical Officer)	Health Promotion Board, Singapore
December 2007 – August 2008	Public Health (Medical Officer)	Health Promotion Board, Singapore

Other:

<u>Dates</u>	<u>Title</u>	<u>Organization</u>
August 13 2018 – December 7 2018	Training Institute for Dissemination and Implementation Research in Health (TIDIRH)	National Institutes of Health, Office of Behavioral and Social Sciences Research (OBSSR)

ACADEMIC APPOINTMENTS:

<u>Dates</u>	<u>Title</u>	<u>Department</u>	<u>Institution</u>
September 2014 – June 2020	Assistant Professor	Social and Behavioral Sciences	Harvard T.H. Chan School of Public Health
September 2014 – June 2020	Assistant Professor	Center for Community-Based Research, McGraw/Patterson Division of Population Sciences, Department of Medical Oncology	Dana-Farber Cancer Institute
July 2020 – present	Adjunct Associate Professor	Social and Behavioral Sciences	Harvard T.H. Chan School of Public Health
July 2020 - present	Associate Professor	Annenberg School for Communication	University of Pennsylvania
July 2020 - present	Senior Fellow	Leonard Davis Institute of Health Economics	University of Pennsylvania
February 2021 – present	Full Member	Abramson Cancer Center, Tobacco and Environmental Carcinogenesis Program	University of Pennsylvania

LICENSURE AND CERTIFICATION:

<u>Date</u>	<u>Type of license or certification</u>
May 2001 – Present	Singapore Medical Council Full Medical Registration

COMMITTEE SERVICE:

DEPARTMENTAL/SCHOOL AND UNIVERSITY SERVICE:

<u>Dates</u>	<u>Name of Committee and Role</u>	<u>Institution/Organization</u>
2015 – 2016	Health Communication Concentration Steering Committee/Member	Harvard T.H. Chan School of Public Health

2016 – 2017	Health Communication Concentration Steering Committee/Co-Chair	Harvard T.H. Chan School of Public Health
January 2016	MPH Admissions Committee/Member	Harvard T.H. Chan School of Public Health
March to June 2016	Doctoral Qualifying Examination Committee/Member	Harvard T.H. Chan School of Public Health
January 2017	MPH Admissions Committee/Member	Harvard T.H. Chan School of Public Health
September 2017 – June 2020	Health Communication Concentration Steering Committee/Chair	Harvard T.H. Chan School of Public Health
September 2017 – June 2020	Cancer Prevention Fellowship Internal Advisory Board	Harvard T.H. Chan School of Public Health
January 2018	PhD Admissions Committee/Member	Harvard T.H. Chan School of Public Health
January 2019	MPH Admissions Committee/Member	Harvard T.H. Chan School of Public Health
January 2019 – June 2020	HSPH Faculty Council, standing committee SBS Faculty Representative	Harvard T.H. Chan School of Public Health
June 2019 – June 2020	Dana-Farber Cancer Institute Institutional Review Board/ Member	Dana-Farber Cancer Institute
August 2020 – present	Annenberg School for Communication Events Committee	University of Pennsylvania
August 2021 - present	Annenberg School for Communication Undergraduate Advisory Committee	University of Pennsylvania
September 2021 - present	Penn Center for Cancer Care Innovation Advisory Group	University of Pennsylvania
December 2021 - present	Penn’s Middle States Commission on Higher Education Reaccreditation Self-Study (Working Group on Supporting Personal Development	University of Pennsylvania
August 2022 – May 2023	Provost Fellow at the Netter Center	University of Pennsylvania

PROFESSIONAL SOCIETIES:

<u>Dates</u>	<u>Role</u>	<u>Society Name</u>
2007 – 2008	Member	International Union for Health Promotion and Education
2008 – Present	Member	Delta Omega Honorary Society (Alpha Chapter)
2007 – Present	Member	American Public Health Association
2009 – Present	Member	International Communication Association
2010	Member	National Communication Association
2014	Member	Society of Behavioral Medicine

2020 – 2022	Advisory Committee	Society for Research on Nicotine and Tobacco, Health Disparities Network
	Co-Chair of Evaluation Subcommittee	
2022 – Present	Network Co- Chair	Society for Research on Nicotine and Tobacco, Health Equity Network

GRANT REVIEW ACTIVITIES:

<u>Dates</u>	<u>Role</u>	<u>Organization</u>
2015	Reviewer	US Food and Drug Administration, Office of Prescription Drug Promotion
2015	Reviewer	University of Pennsylvania Tobacco Center of Regulatory Science Pilot Grants
2017	Reviewer	Cancer Research UK Population Research Committee – Project Award
2018	Reviewer	ChicagoCHEC-Chicago Cancer Health Equity (U54) Collaborative Incubator & Catalyst Grants Mechanism
2019	Reviewer	UMass Boston – Dana-Farber/Harvard Cancer Center Partnership (U54) Pilot Grants
2022	Chair	California Tobacco-Related Disease Research Program Community-Partnered Participatory Research Study Section

CONSULTING ACTIVITIES:

<u>Dates</u>	<u>Role</u>	<u>Organization</u>
September 2021- March 2022	Advisory board member for a research study on attitudes, beliefs, and sexual practices of young people 18-24 years old during COVID-19	TCC Group Inc.

EDITORIAL ROLES:

1. Ad hoc reviewer (selected)

Journals:

Health Communication

Journal of Communication

Journal of Computer-Mediated Communication

Journal of Applied Communication Research

Communication Methods and Measures

Proceedings of the National Academy of Sciences

American Journal of Public Health
 BMJ Tobacco Control
 Nicotine & Tobacco Research
 American Journal of Preventive Medicine
 Preventing Chronic Disease
 Health Education and Behavior
 Social Science and Medicine
 Pediatrics

Conferences:

Society for Research on Nicotine and Tobacco Annual Meeting
 American Public Health Association (APHA) Annual Meeting
 International Communication Association

2. Other editorial roles

<u>Dates</u>	<u>Role</u>	<u>Journal</u>
2014 – 2020	Academic Editor	Medicine (Lippincott Williams & Wilkins)

OTHER PUBLIC SERVICE (for example expert testimony, interviews):

<u>Dates</u>	<u>Role</u>	<u>Committee Name</u>
2019 – 2020	Member	Commonwealth of Massachusetts Task Force to Study and Provide Recommendations Regarding the Vaping Industry

Press Interviews (selected):

- Whelan A. Vaping habits differ by race and sexual orientation among teens, study finds. *The Philadelphia Inquirer*. <https://www.inquirer.com/health/teen-vaping-racial-sexual-orientation-disparities-study-20220911.html>. Published September 12, 2022.
- Ducharme J. How Juul Hooked Kids and Ignited a Public Health Crisis. *Time*. <https://time.com/5680988/juul-vaping-health-crisis/>. Published September 19, 2019.
- Howard J. 1 in 3 teens breathe secondhand e-cigarette vapors, new research says. *CNN*. <https://www.cnn.com/2019/08/28/health/e-cigarette-secondhand-smoke-exposure-study/index.html>. Published August 28, 2019.
- Abbott B, Maloney J. Vaping Bans Raise Fear of Return to Smoking. *Wall Street Journal*. <https://www.wsj.com/articles/vaping-bans-raise-fear-of-return-to-smoking-11572013353>. Published October 25, 2019.
- Associated Press. Don't buy street vaping products, CDC, FDA warn. *NBC News*. <https://www.nbcnews.com/health/vaping/don-t-buy-street-vaping-products-cdc-fda-warn-n1048351>. Published August 30, 2019.
- Carroll L. More U.S. teens exposed to secondhand e-cigarette vapor. *Reuters*. <https://www.reuters.com/article/us-health-teens-secondhand-vapor-idUSKCN1VI2K4>. Published August 28, 2019.

7. Connolly C, Kim Y-J. Mass. Officials, Researchers Sound Alarm on Vaping Risks. NBC10 Boston. <http://www.nbcboston.com/news/local/Mass-Officials-Researchers-Sound-Alarm-on-Vaping-Risks-558699011.html>. Published August 29, 2019.
8. Gailey A. How to finally kick the smoking habit - The Boston Globe. BostonGlobe.com. <https://www.bostonglobe.com/lifestyle/style/2018/08/15/how-finally-kick-smoking-habit/qpEg8dZASGblWCE3fRHD5J/story.html>. Published August 15, 2018.

HONORS AND DISTINCTIONS:

<u>Date</u>	<u>Name of Honor/Distinction</u>	<u>Organization</u>	<u>Description of Achievement</u>
2014	International Communication Association Health Communication Division Top Papers Award	International Communication Association	Awarded to authors of top 3 papers in the Health Communication Division
2014	Aetna Foundation Scholarship for NIH mHealth Winter Training Institute	Aetna Foundation	Awarded to early stage investigators to attend the mHealth Training Institute
2015-2017	Cancer Research Network Scholars Program	NCI Cancer Research Network	Awarded to new investigators to help develop research independence using CRN resources to conduct multi-site interdisciplinary research in cancer prevention and control
2016	Society for Research in Nicotine and Tobacco Health Disparities Network Travel Award	Society for Research in Nicotine and Tobacco	Awarded to new investigators conducting health disparities research in nicotine and tobacco control
2021	American Public Health Association Public Health Education and Health Promotion Health Equity Award	American Public Health Association	Awarded to individuals or organizations that have made significant advances in health education or health communications research, programs, or practice to improve health equity, and the elimination of health disparities at the national, state, local or international levels.

FUNDED GRANTS:

COMPLETED GRANTS:

Dates: November 1 2015 to August 31 2016

Grant Title: Tobacco norm conflicts on social networking sites and young adults' perceptions and tobacco use behaviors

Grant Type and Number: Robert Wood Johnson Foundation (RWJF) seed grant program) through the Harvard Center for Population and Development Studies

Role on Project: PI, total direct \$10,000

Description of major goals: Our long-term goal is to develop evidence- and theory-based interventions to counter the effects of

tobacco-related information on young adult tobacco use in the digital age and ultimately reduce young adult tobacco use. The objective in this pilot project is to lay the groundwork for this goal by establishing the construct validity of tobacco norm conflict in the context of social media among young adults.

Dates: March 1 2016 to
May 31 2016

Grant Title: Advising Smokers about e-Cigarette Use During
Tobacco Cessation Counseling

Grant Type and Number: Cancer Research Network (CRN)
Opportunity Fund

Role on Project: Co-PI, total direct \$19,408

Description of major goals: The objective of this Opportunity Fund study is to explore the prevalence of e-cigarette discussions during counseling encounters and characterize smokers' understanding of e-cigarettes and tobacco use intentions while participating in smoking cessation counseling with Henry Ford Health System's (HFHS) Tobacco Intervention Program (TIP). This study will provide important preliminary data, demonstrate the feasibility of the approach, and establish a working relationship between the study team members to support an R01 application.

Dates: March 10 2015
to May 31 2017

Grant Title: CRN4 Cancer Research Resources & Collaboration in
Integrated Health Care Systems, CRN Scholars Program

Grant Type and Number: NCI, 5 U24 CA171524 (Kushi)

Role on Project: CRN Scholar, total direct \$16,456 per year

Description of major goals: The CRN enhances the ability for investigators to conduct impactful, relevant cancer research in integrated health care systems and includes the CRN Scholars Program, a mentored two-year program that provides junior investigators with self-guided educational opportunities, training and support to develop independent research using CRN resources to conduct population-based multi-site and multi-disciplinary studies.

Dates: June 1 2016 to
July 31 2017

Grant Title: Effect of the presence of e-cigarette vapor on
processing for anti-vaping PSAs

Grant Type and Number: NCI and CDC, U01CA154281

Role on Project: Co-PI, total direct \$21,592

Description of major goals: This proposed project aims to investigate the short-term effects of exposure to vaping cues on anti-vaping PSAs on attention, cued-recall of ad content, smoking craving, smoking intensity, and intention to purchase e-cigarettes and combustible cigarettes through two pilot studies at separate study sites (Michigan State University and Harvard University).

- Dates: April 15 2017 to March 31 2019
- Grant Title: E-Cigarette Vaping in Advertising Portrayals and Behavioral Outcomes Research (E-VAPOR Study)—A randomized controlled experiment among young adult dual-users (current smokers who use e-cigarettes)
 Grant Type and Number: (NIH/FDA, R03CA212544)
 Role on Project: PI, total direct \$150,000 over 2 years
 Description of major goals: Our specific aims are to demonstrate the causal link between vaping portrayals in e-cigarette ads and subjective measures of urge to smoke among dual-users (QSU-brief) (Aim 1) and demonstrate the causal link between vaping portrayals in e-cigarette ads and objective measures of smoking intensity based on puffing topography measures (Aim 2). This research is significant because it will provide the first causal evidence to examine whether specific content within e-cigarette ads directly increases smoking behavior among young adults, which addresses a priority research interest of the NIH-FDA Tobacco Regulatory Science Program (the impact of tobacco marketing).
- Dates: Dec 1 2018 to Sep 30 2020
- Grant Title: Project SPRING: Smoking Protective and Risk factors in Transgender and Gender Non-Conforming Groups
 Grant Type and Number U54 CA156732 (Viswanath and Abel)
 National Cancer Institute
 Role on Project: Co-PI, total direct \$200,000 over 2 years
 Description of major goals: Our specific aims are to 1) describe real-world exemplars of triggers and protective factors to avoid smoking among transgender and non-binary (TGNB) participants using the Photovoice technique; and 2) assess the feasibility of engaging with TGNB persons for research and health promotion using online social media (Facebook and Instagram) in the greater Boston area.
- September 1 2020 to August 31 2022
- Grant Title: Public Health Impact of Flavored Tobacco Bans on Youth and Adult Tobacco Use
 Grant Type and Number: NIH R21 DA052421
 Role on Project: PI, total direct \$275,000
 Description of major goals:
 Our long-term goals are to prevent all forms of tobacco product use among youth and assist youth and adult tobacco users with evidence-based cessation treatments. The objectives of this study are to estimate the initial impacts of the new Massachusetts law on tobacco use behaviors among youth and adults and quit attempts among adults in Massachusetts compared with four adjacent New England states and to identify the barriers and facilitators during the initial period of implementing the Massachusetts law. Our specific aims are: 1) Estimate the pre- and post-law changes in youth and adult use of tobacco products and adult quit attempts in Massachusetts compared with 4 control states (NH, VT, RI, and

CT), 2) Examine the post-law trends in youth and adult use of tobacco products and adult quit attempts in Massachusetts and 4 control states (NH, VT, RI, and CT), and 3) Identify policy implementation facilitators and barriers among key stakeholders in Massachusetts.

ACTIVE GRANTS:

Sep 17 2019 to Aug 31
2024

Grant Title: Informing Anti-Tobacco Communications with Affective and Decision Science: Application Of The Appraisal Tendency Framework
Grant Type and Number: R01CA224545 (Rees)
National Cancer Institute
Role on Project: Co-I, total direct \$111,367 over 5 years
Description of major goals: Our specific aims are to 1) Examine effects of emotion-inducing public service announcements on impatience for smoking reward among smokers among a nationally-representative sample of smokers and 2) Examine effects of emotion-inducing public service announcements on short (puff topography, perception of risk) and longer term outcomes (intention to quit, quit attempts), under conditions of higher or lower stress. This foundational research will provide public health agencies with a theory-guided, empirically tested framework that can inform the development of the next generation of anti-tobacco PSAs to prevent and reduce tobacco use, and enhance cessation behaviors. Specifically, I will provide substantive expertise in health communication for this project, consult with the study team investigators on design and pre-testing of anti-tobacco PSAs, and will contribute to the design and conduct of qualitative interviews and design of the survey instrument.

Jan 15 2020 to Dec 31
2025

Grant Title: Project RESIST – Increasing Resistance to Tobacco Marketing Among Young Adult Sexual Minority Women Using Inoculation Message Approaches
Grant Type and Number: NIH R01, R01 CA237670
Role on Project: PI, total direct \$2,368,076
Description of major goals: The objectives of this study are to determine the effects of using a culturally-tailored inoculation approach to increase resilience to tobacco marketing influences among young adult SMW and obtain stakeholders' critical inputs that support later adoption and implementation. Our specific aims are: 1) Engage with key stakeholders to optimize message construction and collect pilot data to inform future intervention design, 2) Evaluate the effects of culturally tailored anti-smoking messages on young adult SMW's smoking and quitting intentions, and 3) Evaluate the effects of inoculation message type, dose, and latency on young adult SMW's resilience to tobacco marketing, smoking and quitting intentions.

- May 1 2021 to April 20 2022
- Grant Title: Philadelphia Community Engagement Alliance (Philly CEAL) to Address COVID-19 Inequities
 Grant Type and Number: NIH 1OT2HL161568
 Role on Project: Strategic Communication Board Lead, total direct \$21,795
 Description of major goals: The purpose of this community-engaged research project is to develop a multisectoral coalition whose mission is to reduce the unequal COVID-19 burden experienced by key populations in Philadelphia by identifying the barriers fueling this disparity and proposing intervention strategies that could improve Testing, Vaccine acceptability and uptake, and Therapeutics research (TVAT).
- July 1 2021 to April 30 2026
- Grant Title: Project SMART: Social Media Anti-Vaping Messages to Reduce ENDS Use Among Sexual and Gender Minority Teens
 Grant Type and Number: NIH R01 DA054236
 Role on Project: PI, total direct \$2,609,085
 Description of major goals: The objective of Project SMART is to evaluate the effectiveness of an SGM-tailored social media intervention to prevent vaping initiation among SGM youth ages 13-18 years. Our specific aims are: 1) Explore salient beliefs and cultural tailoring preferences related to vaping initiation among SGM youth to inform the development of social media anti-vaping messages, 2) Identify promising anti-vaping messages and cultural tailoring strategies to reduce vaping initiation among SGM youth, and 3) Evaluate the effectiveness of repeated exposure to SGM-tailored anti-vaping social media messages on subsequent vaping initiation among SGM youth.
- July 1 2021 to June 20 2022
- Grant Title: Project PLUS – Promoting Lung Cancer Screening Among Screening-Eligible Individuals in Environmentally Burdened Communities Through Enhanced Risk Communication
 Grant Type and Number: Abramson Cancer Center’s NCI Cancer Center Support Grant
 Role on Project: Co-PI, total direct \$50,000
 Description of major goals: The objective of Project PLUS is to obtain preliminary feasibility and efficacy data on an enhanced risk communication approach designed to promote lung cancer screening (LCS) intentions among environmentally burdened communities, defined as groups that are disproportionately burdened by air pollutants and other contaminants and cancer disparities. Our specific aims are: 1) Assess perceptions of communication about zip code-level air pollution and lung cancer risks among LCS-eligible residents living in environmentally burdened communities, 2) Develop an integrated health education video targeted for LCS-eligible residents from environmentally burdened communities to promote LCS, 3) Pilot-test the effect of a health education video with individual and environmental risk

February 1 2022 to
January 31 2023

communication on intention to obtain LCS compared with a control video.

Grant Title: Testing the Impact of Appeals to Diversity and Inclusion in Pediatric Clinical Research Study Enrollment Videos: A Randomized Pilot Grant Program

Grant Type and Number: Penn Medical Communication Research Institute Program Pilot

Role on Project: Co-PI, total direct \$50,000

Description of major goals: Our research objective is to identify components of video messages that motivate behavior change. The specific goal of this project focuses on evaluating the impact of video messaging with and without an inclusion appeal on a parent or guardian's willingness to enroll their children in research studies. We will accomplish this goal with two aims: 1) Assess message effectiveness and targetedness of a video inviting parents to participate in clinical trials involving their children and 2) Compare intent to enroll in a research discovery site after seeing a video with versus without an inclusion appeal—focusing on potential participants from historically marginalized groups.

August 1 2022 to July
31 2027

Grant Title: Advancing Cancer Care and Equity Through Telehealth, Communication Science, and Behavioral Economics

Grant Type and Number: NIH P50CA271338

Role on Project: Co-I, total direct \$4,000,000

Description of major goals: The University of Pennsylvania Telehealth Research Center in Cancer Care (Penn TRC) will apply insights from communication science and behavioral economics to design and test innovative telehealth strategies to improve effectiveness and equity across the lung cancer care continuum, from screening to treatment to survivorship. We will achieve the following specific aims: 1) Apply concepts, strategies, tools, and methods from communication science and behavioral economics to design and test synchronous telehealth strategies, supported by asynchronous elements, to improve access, quality, outcomes, equity, and efficiency for patients across the care continuum; 2) Conduct a pragmatic randomized clinical trial to compare the effectiveness of telehealth strategies to increase shared decision making for lung cancer screening using a Sequential Multiple Assignment Randomized Trial (SMART) design; 3) Conduct two rapid-cycle pilot projects, with methods and measures aligned with the pragmatic trial, to design and test the effectiveness of telehealth to improve cancer care, identify multilevel mechanisms of action, and lay the foundation for future, more definitive pragmatic trials; and 4) Build capacity to advance a national telehealth research agenda and train the next generation of investigators with expertise in cancer care, telehealth and health equity.

TEACHING AND MENTORING:**TEACHING IN UNIVERSITY OF PENNSYLVANIA**

<u>Dates</u>	<u>Course number/Title</u>	<u>Responsibility</u>	<u>Number of students</u>	<u>Overall quality of instructor</u> (1-4 scale)	<u>Overall quality of course</u> (1-4 scale)
May 2012 – June 2012	COMM 237/Introduction to Health Communication/ College of Liberal and Professional Studies, School of Arts & Sciences	Instructor	10	3.67 (1-4 scale)	3.33 (1-4 scale)
January 2021 – May 2021	COMM 863/ Utilizing Mixed Methods in Health Communication Research/ Annenberg School for Communication	Instructor	6 (plus 1 auditor)	5 (1-5 scale)	5 (1-5 scale)
September 2021 – December 2021	COMM 522/ Introduction to Communication Research Methods/ Annenberg School for Communication	Instructor	8	4.57 (1-5 scale)	4 (1-5 scale)
January 2022 – May 2022	COMM 799/ Health Communication Inequalities in the Digital Age	Instructor	3	-	-
March 2022	National Clinician Scholars Program	Guest Lecturer	15	-	-
April 6 2022	EPID 624/ Methods in Patient Centered Outcomes and Effectiveness Research	Guest Lecturer	5	-	-
September 2022 – December 2022	COMM 3370/ Public Health Communication in the Digital Era/ Annenberg School for Communication	Instructor	33		

TEACHING IN OTHER INSTITUTIONS

<u>Dates</u>	<u>Course number/Title</u>	<u>Responsibility</u>	<u>Institution</u>	<u>Number of students</u>	<u>Instructor quality</u> (1-5;	<u>Overall quality of</u>
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					<u>range across 6 domains)</u>	<u>course (1-5)</u>
March 2015	NURS757001/Community & Family Health Advanced Theory II	Guest Lecturer	Connell School of Nursing, Boston College	20+	-	-
2016, 2017, 2019	SBS 509/ Health Communication in the 21 st Century/ TH Chan School of Public Health	Guest Lecturer	Harvard TH Chan School of Public Health	20+	-	-
July 12, 2019	Health Policy Innovation Seminar 2019/ Shared decision making: Innovations and implementation considerations in routine practice	Guest Lecturer	Harvard TH Chan School of Public Health	20+	-	-
2016	SBS 519/ Patient-Centered Communication and Health Equity	Instructor	Harvard TH Chan School of Public Health	12	4.4 – 4.5	4.2
2017	SBS 519/ Patient-Centered Communication and Health Equity	Instructor	Harvard TH Chan School of Public Health	19	4.5 – 4.9	4.2
2018	SBS 519/ Patient-Centered Communication and Health Equity	Instructor	Harvard TH Chan School of Public Health	20	4.9 – 5.0	4.7
2019	SBS 519/ Patient-Centered Communication and Health Equity	Instructor	Harvard TH Chan School of Public Health	21	4.7 – 4.9	4.6
2020	SBS 519/ Patient-Centered Communication and Health Equity	Instructor	Harvard TH Chan School of Public Health	19	4.9 – 5.0	4.9

ADVISORY AND SUPERVISORY RESPONSIBILITIES:
Harvard TH Chan School of Public Health

<u>Dates</u>	<u>Name of trainee</u>	<u>Type of supervision</u>
<u>Undergraduate</u>		
2017	Ameina Mosley	U54 Summer Internship
2019	Noon Elhassan	U54 Summer Internship
2019	Raquel Jones	U54 Summer Internship
<u>Graduate Advisees (MPH)</u>		
2015-2017	Alexandra Columbus	MPH Advisor
2015-2016	Christopher Knapp	MPH Advisor
2015-2016	Katherine Bakke	MPH Advisor
2016-2018	Lauren Southwick	MPH Advisor
2016-2017	Pritha Chatterjee	MPH Advisor
2016-2017	A. Katinka Hakuta	MPH Advisor
2017-2018	Griffin Gorsky	MPH Advisor
2017-2018	Priya Pathak	MPH Advisor
2017-2019	Emily Howell	MPH Advisor
2017-2019	Rebecca Oran	MPH Advisor
2018-2019	Stephen Wang	MPH Advisor
2018-2019	Nida Virani	MPH Advisor
2018-2019	Maria Iqbal	MPH Advisor
2018-2019	Jeanette Schnierle	MPH Advisor
2018-2019	Jeri Youngsahng Suh	MPH Advisor
2019-2020	Taha Khan	MPH Advisor
2019-2020	Gabriella Herrera	MPH Advisor
2019-2020	Deepa Manjanatha	MPH Advisor
2019-2020	Miguel Cid	MPH Advisor
2019-2020	Hye Young Choi	MPH Advisor
<u>Pre-doctoral</u>		
2014-2016	Hana Hayashi	Doctoral Dissertation Committee Member (now Asia Pacific Director, McCann Public Health and Eisenhower Fellow)
2018-2020	Ian Leavitt	PhD Advisee
2018-2020	Allison Baker	Doctoral Dissertation Committee Member
2019-present	Ella Douglas-Durham	PhD Advisee
2020-present	Jessica Liu	Doctoral Dissertation Committee Member
<u>Postdoctoral</u>		
2017-2020	Stella Lee	Cancer Prevention Fellowship Program Postdoctoral research fellow (now Assistant Professor at Konkuk University)

Annenberg School for Communication

<u>Dates</u>	<u>Name of trainee</u>	<u>Type of supervision</u>
<u>Undergraduate</u>		

2021	Gabriela Mondes de Oca	Penn Undergraduate Research Mentorship program
2021	Oulaya Louaddi	Penn Undergraduate Research Mentorship program
2021-	Jackson C Klingelhofer	Undergraduate Communication Major
2021-	Sohyun Moon	Undergraduate Communication Major
2021-	Anika Prakash	Undergraduate Communication Major
2021-	Emily B Schwartz	Undergraduate Communication Major
2021-	Alexandra Riley	Undergraduate Communication Major
2021-	Isabelle Rorh	Undergraduate Communication Major
2021-	Caitlin Cook	Undergraduate Communication Major
<u>Pre-doctoral</u>		
2020-	David Sebastian Cordero	PhD Advisee 2021 Penn Netter Center Summer Penn Graduate Community-Engaged Research Mentorship
2020-2021	Mary Elizabeth Andrews	Predocutorial research fellow
2020-2021	Leeann Siegel	Doctoral Dissertation Committee Member (now a Cancer Research Training Award postdoctoral fellow at NCI)
2020-2021	Kwanho Kim	Doctoral Dissertation Committee Member (now postdoctoral fellow at the Department of Communication, Cornell University)
2020-	Ava Kikut	Provost's Graduate Academic Engagement Fellowship Independent Research Doctoral Dissertation Committee Member
2021-	Emma Jesch	Doctoral Dissertation Committee Member
2021-	Brittany Zulkiewicz	PhD Advisee
2022-	Danielle Clark	Predocutorial research fellow
<u>Postdoctoral</u>		
2021- present	Sixiao (Vivian) Liu	Postdoctoral research fellow

INVITED PRESENTATIONS:

<u>Dates</u>	<u>Title or topic of presentation</u>	<u>Organization/Location</u>
October 15 2012	Health information engagement and its role in cancer survivorship	Ohio State University School of Communication, Invited Speaker
June 2 2013	Direct-to-consumer advertising: Implications for health information seeking and communication inequalities in cancer care	University of Hawaii Cancer Center, Cancer Prevention and Control Program, Invited Speaker
June 4 2014	Exposure to consumer advertising: Implications for cancer prevention and control	Johns Hopkins University Bloomberg School for Public Health, Department of

June 1 2015	Is Exposure To E-cigarette Communication Associated With Perceived Harms Of E-cigarette Secondhand Vapor?	Health, Behavior and Society, Invited Speaker FDA Public Workshop on E-cigarettes/ Washington, DC, Invited Panelist
October 21 2015	Electronic Cigarettes: Trends and Patterns of Use	Food and Drug Law Institute 2015 FDA Regulation of Tobacco Products Conference/ Washington, DC, Invited Panelist
April 27, 2017	National Minority Cancer Awareness Community Health Talk - Enhancing Patient-Centered Communication to Address Health Disparities	Mattapan Community Health Center/ Boston, MA, Invited Speaker
March 1, 2018	E-VAPOR: E-Cigarette Vaping in Advertising Portrayals and Behavioral Outcomes Research	Massachusetts General Hospital Tobacco Research and Treatment Center Research Seminar, Invited Speaker
August 23, 2019	Conceptualizing and Operationalizing Cancer Misinformation on Social Media in the Tobacco Control Context	National Cancer Institute, Trust and Misinformation in the Age of Social Media Working Group, Invited Panelist
October 17, 2018	Integrating Communication Research and Tobacco Regulatory Science – Implications for Policy and Practice	Johns Hopkins University Bloomberg School for Public Health, Center for Mental Health and Addiction Policy Lecture Series, Invited Speaker
October 5, 2019	Communicating about Cannabis and E-Cigarette Use in Primary Care Settings	Harvard Medical School Center for Primary Care 2019 Primary Care Conference, Invited Speaker
November 21, 2019	Communicating about E-cigarettes, Vaping, and Public Health Consequences	Boston College Law School, Invited Speaker
September 24, 2020	Intersectionality-Informed Quantitative Approaches in Tobacco-related Health Disparities Research	SRNT Health Disparities Network Webinar, Invited Panelist
September 29, 2020	Addressing Communication Inequalities To Reduce Tobacco-related Health Disparities Among Sexual And Gender Minority Populations (link)	Stanford Women’s Health & Sex Differences in Medicine (WHSDM) Center Sex-Specific and Sex Differences in Cancer Webinar, Invited Panelist

February 10, 2021	Effects of brief exposure to misinformation on e-cigarette harms on Twitter: Results from a randomized controlled experiment (link)	The Society For Personality And Social Psychology Meeting, Health Preconference, Invited Panelist
March 16, 2021	Advancing Communication Science To Address Tobacco-related Health Disparities	Rutgers Cancer Institute of New Jersey, Cancer Prevention and Control Seminar Series, Invited Speaker
May 7, 2021	Connecting Epidemic Modeling to Society: Considerations from Public Health Communication Perspectives (link)	National Science Foundation and Gies College of Business, University of Illinois at Urbana-Champaign Bridging Disciplinary Divides for Behaviorally Modulated Mathematical Models in Human Epidemiology Conference, Invited Panelist
May 27, 2021	Perspectives on the Intersection between Health Communication and Implementation Science (link)	National Cancer Institute, Division of Cancer Control and Population Sciences, Invited Panelist
June 4, 2021	Utilizing Communication Science To Advance Health Equity Among Sexual and Gender Minority Populations	Memorial Sloan Kettering Cancer Center Psychiatry and Behavioral Sciences Grand Rounds, Invited Speaker
June 21, 2021	Utilizing a community-engaged research framework to develop and evaluate anti-tobacco health messaging among LGBTQ populations (link)	NIEHS Superfund Research Program (SRP) Risk Communication Strategies to Reduce Exposures and Improve Health Workshop, Invited Panelist

BIBLIOGRAPHY:

Peer-reviewed publications

A. Original research (*Students or **postdoctoral trainees)

1. Ng SA, Naidu RS, **Tan ASL**, Yap M. Validation of self-reported versus measured height and weight among adult Singaporeans. *International Journal of Body Composition Research*. 2005;3(2):43-47. Role: Conducted analysis, co-wrote report.
2. **Tan ASL**. A case study of the New York City trans-fat story for international application. *Journal of Public Health Policy*. 2009;30(1):3-16.

3. Lee HP, Chew CT, Consigliere DT, Heng D, Huang DT, Khoo J, Khoo KS, Low J, Lui S, Ooi LL, Puvanendran R, Siow A, **Tan ASL**, Yeoh KG. Ministry of Health clinical practice guidelines: cancer screening. *Singapore Med J*. 2010;51(2):170–173. Role: Member of clinical practice guidelines committee.
4. **Tan ASL**. Through the drinking glass: an analysis of the cultural meanings of college drinking. *Journal of Youth Studies*. 2011:1–24.
5. **Tan ASL**. An approach to building the case for nutrition policies to limit trans-fat intake – A Singapore case study. *Health Policy*. 2011;100(2–3):264–272.
6. **Tan ASL**, Bourgoin A, Gray SW, Armstrong K, Hornik RC. How does patient-clinician information engagement influence self-reported cancer-related problems? *Cancer*. 2011;117(11):2569–2576.
7. **Tan ASL**, Moldovan-Johnson M, Parvanta S, Gray SW, Armstrong K, Hornik RC. Patient–clinician information engagement improves adherence to colorectal cancer surveillance after curative treatment: Results from a longitudinal study. *The Oncologist*. 2012;17(9):1155–1162.
8. **Tan ASL**, Mello S, Hornik RC. A longitudinal study on engagement with dieting information as a predictor of dieting behavior among adults diagnosed with cancer. *Patient Education and Counseling*. 2012;88(2):305–310.
9. Mello S, **Tan ASL**, Armstrong K, Schwartz JS, Hornik RC. Anxiety and depression among cancer survivors: The role of engagement with sources of emotional support information. *Health Communication*. 2013;28(4):389-396. Role: Conducted analysis, wrote manuscript.
10. **Tan ASL**, Moldovan-Johnson M, Gray SW, Hornik RC, Armstrong K. An analysis of the association between cancer-related information seeking and adherence to breast cancer surveillance procedures. *Cancer Epidemiol Biomarkers Prev*. 2013;22(1):167–174.
11. Parvanta S, Gibson L, Forquer H, Shapiro-Luft D, Dean L, Freres D, Lerman C, Mallya G, Moldovan-Johnson M, **Tan ASL**, Cappella J, Hornik R. Applying Quantitative Approaches to the Formative Evaluation of Antismoking Campaign Messages. *Social Marketing Quarterly*. 2013;19(4):242-264. Role: Contributed to writing manuscript.
12. Moldovan-Johnson M, **Tan ASL**, Hornik RC. Navigating the cancer information environment: The reciprocal relationship between patient–clinician information engagement and information seeking from nonmedical sources. *Health Communication*. 2014;29(10):974-983. Role: Conducted analysis, co-wrote manuscript.
13. **Tan ASL**. Potential spillover educational effects of cancer-related direct-to-consumer advertising on cancer patients’ increased information seeking behaviors: results from a cohort study. *J Canc Educ*. 2014;29(2):258-265.
14. Forquer HA, Christensen JL, **Tan ASL**. Predicting continuance—Findings from a longitudinal study of older adults using an ehealth newsletter. *Health Communication*. 2014;29(9):937-946. Role: Conducted analysis, co-wrote manuscript.
15. **Tan ASL**, Hornik, RC. Measuring exposure to direct-to-consumer advertising—A validation study in the context of cancer-related treatment advertising. *Communication Methods and Measures*. 2014;8(1):52-78.
16. **Tan ASL**, Gibson L, Zafar HM, Gray SW, Hornik RC, Armstrong K. Associations between cancer-related information seeking and receiving PET imaging for routine cancer surveillance—An analysis of longitudinal survey data. *Cancer Epidemiol Biomarkers Prev* 2014;23(3):481-489.
17. **Tan ASL**, Bigman CA. E-cigarette awareness and perceived harmfulness: prevalence and associations with smoking-cessation outcomes. *American Journal of Preventive Medicine* 2014;47(2):141-149.

18. **Tan ASL**, Bigman CA, Sanders-Jackson A. Sociodemographic correlates of self-reported exposure to e-cigarette communications and its association with public support for smoke-free and vape-free policies: results from a national survey of US adults. *Tob Control*. 2015;24(6):574-581.
19. **Tan ASL**. A study of the frequency and social determinants of exposure to cancer-related direct-to-consumer advertising among breast, prostate, and colorectal cancer patient. *Health Communication*. 2015;30(11):1102-1111.
20. Jeong M, **Tan ASL**, Brennan E, Gibson L, Hornik RC. Talking about quitting: Interpersonal communication as a mediator of campaign effects on smokers' quit behaviors. *Journal of Health Communication*. 2015;20(10):1196-1205. Role: Conducted analysis, co-wrote manuscript.
21. Sanders-Jackson A, **Tan ASL**, Bigman CA, Henriksen L. Knowledge about e-cigarette constituents and regulation: Results from a national survey of US young adults. *Nicotine Tob Res*. 2015;17(10):1247-1254. Role: Conducted analysis, co-wrote manuscript.
22. **Tan ASL**, Bigman CA, Mello S, Sanders-Jackson A. Is exposure to e-cigarette communication associated with perceived harms of e-cigarette secondhand vapour? Results from a national survey of US adults. *BMJ Open*. 2015;5(3):e007134.
23. **Tan ASL**, Lee C, Chae J. Exposure to Health (Mis)Information: Lagged Effects on Young Adults' Health Behaviors and Potential Pathways. *J Commun*. 2015;65(4):674-698.
24. **Tan ASL**, Nagler RH, Hornik RC, DeMichele A. Evolving information needs among colon, breast, and prostate cancer survivors: Results from a longitudinal mixed-effects analysis. *Cancer Epidemiol Biomarkers Prev*. 2015;24(7):1071-1078.
25. **Tan ASL**, Lee C, Bigman CA. Public support for selected e-cigarette regulations and associations with overall information exposure and contradictory information exposure about e-cigarettes: Findings from a national survey of U.S. adults. *Preventive Medicine*. 2015;81:268-274.
26. Carter-Harris L, **Tan ASL**, Salloum RG, Young-Wolff KC. Patient-provider discussions about lung cancer screening pre- and post-guidelines: Health Information National Trends Survey (HINTS). *Patient Education and Counseling*. 2016;99(11):1772-1777. Role: Analyzed data, co-wrote manuscript.
27. Gibson L, **Tan ASL**, Freres D, Lewis N, Martinez L, Hornik RC. Nonmedical information seeking amid conflicting health information: negative and positive effects on prostate cancer screening. *Health Communication*. 2016;31(4):417-424. Role: Co-wrote manuscript.
28. Lee SJ, Brennan E, Gibson LA, **Tan ASL**, Kybert-Momjian A, Liu J, Hornik RC. Predictive validity of an empirical approach for selecting promising message topics: A randomized-controlled study. *J Commun*. 2016;66(3):433-453. Role: Interpreted data, contributed to manuscript.
29. Mello S, Bigman CA, Sanders-Jackson A, **Tan ASL**. Perceived harm of secondhand e-cigarette vapors and policy support to restrict public vaping: Results from a national survey of U.S. adults. *Nicotine Tob Res*. 2016;18(5):686-693. Role: Designed study, collected data, conducted analysis, co-wrote manuscript.
30. Mello S, **Tan ASL**. Who's Responsible? Media Framing of Pediatric Environmental Health and Mothers' Perceptions of Accountability. *Journal of Health Communication*. 2016;21(12):1217-1226. Role: Co-wrote manuscript.
31. Nishi A, Milner DA, Giovannucci EL, Nishihara R, **Tan ASL**, Kawachi I, Ogino S. Integration of molecular pathology, epidemiology and social science for global precision medicine. *Expert Review of Molecular Diagnostics*. 2016;16(1):11-23. Role: Contributed to manuscript.
32. Salloum RG, Getz KR, **Tan ASL**, Carter-Harris L, Young-Wolff KC, George Jr. TJ, Shenkman EA. Use of electronic cigarettes among cancer survivors in the U.S. *American Journal of Preventive Medicine*. 2016;51(5):762-766. Role: Interpreted data, co-wrote manuscript.

33. Sanders-Jackson A, **Tan ASL**, Bigman CA, Mello S, Niederdeppe J. To regulate or not to regulate? Views on electronic cigarette regulations and beliefs about the reasons for and against regulation. *PLOS ONE*. 2016;11(8):e0161124. Role: Conceptualized study, analyzed data, co-wrote manuscript.
34. **Tan ASL**, Lee C, Bigman CA. Comparison of beliefs about e-cigarettes' harms and benefits among never users and ever users of e-cigarettes. *Drug and Alcohol Dependence*. 2016;158:67-75.
35. Kenne DR, Fischbein RL, **Tan ASL**, Banks M. The use of substances other than nicotine in electronic cigarettes among college students. *Subst Abuse*. 2017;11:1-8. Role: Interpreted data, co-wrote manuscript.
36. **Tan ASL**, Bigman CA, Nagler RH, Minsky S, Viswanath K. Comparing perceived effectiveness of FDA-proposed cigarette packaging graphic health warnings between sexual and gender minorities and heterosexual adults. *Cancer Causes Control*. 2017;28(10):1143-1155.
37. **Tan ASL**, Lee C, Nagler RH, Bigman CA. To vape or not to vape? Effects of exposure to conflicting news headlines on beliefs about harms and benefits of electronic cigarette use: Results from a randomized controlled experiment. *Preventive Medicine*. 2017;105:97-103.
38. **Tan ASL**, Mello S, Sanders-Jackson A, Bigman CA. Knowledge about chemicals in e-cigarette secondhand vapor and perceived harms of exposure among a national sample of U.S. adults. *Risk Analysis*. 2017;37(6):1170-1180.
39. Young-Wolff KC, Klebaner D, Folck B, Carter-Harris L, Salloum RG, Prochaska JJ, Fogelberg R, **Tan ASL**. Do you vape? Leveraging electronic health records to assess clinician documentation of electronic nicotine delivery system use among adolescents and adults. *Preventive Medicine*. 2017;105:32-36. Role: Interpreted data, contributed to manuscript.
40. Zhang Q, Huhn KJ, **Tan ASL**, Douglas RE, Li HG, Murti M, Lee V. "Testing is Healthy" TimePlay campaign: Evaluation of sexual health promotion gamification intervention targeting young adults. *Can J Public Health*. 2017;108(1):85-90. Role: Interpreted data, contributed to manuscript.
41. Bigman CA, Mello S, Sanders-Jackson A, **Tan ASL**. Assertive communication about others' smoking and vaping in public venues: Results from a National Survey of US adults. *Addictive Behaviors*. 2018;87:196-199. Role: PI, conceptualized study design, interpreted data, and co-wrote manuscript.
42. Choi K, Soneji S, **Tan ASL**. Receipt of tobacco direct mail coupons and changes in smoking status in a nationally representative sample of US adults. *Nicotine Tob Res*. 2018;20(9):1095-1100. Role: Interpreted data, co-wrote manuscript.
43. Fisher KA, **Tan ASL**, Matlock DD, Saver B, Mazor KM, Pieterse AH. Keeping the patient in the center: Common challenges in the practice of shared decision making. *Patient Educ Couns*. 2018;101(12):2195-2201. Role: Conceptualized framework and co-wrote manuscript.
44. Hayashi H*, **Tan ASL**, Kawachi I, Minsky S, Viswanath K. Does segmentation really work? Effectiveness of matched graphic health warnings on cigarette packaging by race, gender and chronic disease conditions on cognitive outcomes among vulnerable populations. *J Health Commun*. 2018;23(6):523-533. Role: Contributed to data analysis, interpreted data, co-wrote manuscript.
45. Sanders-Jackson A, **Tan ASL**, Yie K. Effects of health-oriented descriptors on combustible cigarette and electronic cigarette packaging: an experiment among adult smokers in the United States. *Tob Control*. 2018;27(5):534-541. Role: Co-PI, designed study, interpreted data, co-wrote manuscript.
46. Soneji S, Yang J, Knutzen KE, Moran MB, **Tan ASL**, Sargent J, Choi K. Online tobacco marketing and subsequent tobacco use. *Pediatrics*. 2018;141(2):e20172927. Role: Interpreted data, co-wrote manuscript.
47. **Tan ASL**, Mazor KM, McDonald D, Lee SJ, McNeal D, Matlock DD, Glasgow RE. Designing shared decision-making interventions for dissemination and sustainment: Can implementation

- science help translate shared decision making into routine practice? *MDM Policy & Practice*. 2018;3(2):2381468318808503.
48. **Tan ASL**, Young-Wolff KC, Carter-Harris L, Salloum RG, Banerjee SC. Disparities in the receipt of tobacco treatment counseling within the US context of the Affordable Care Act and meaningful use implementation. *Nicotine Tob Res*. 2018;20(12):1474-1480.
 49. **Tan ASL**, Rees VW, Rodgers J*, Agudile, E*, Sokol, NA*, Yie K*, & Sanders-Jackson A. Effects of exposure to anti-vaping public service announcements among current smokers and dual users of cigarettes and electronic nicotine delivery systems. *Drug and Alcohol Dependence*. 2018;188:251-258. Role: Co-PI, obtained funding.
 50. Yang S, Maloney EK, **Tan ASL**, Cappella JN. When visual cues activate moral foundations: Unintended effects of visual portrayals of vaping within electronic cigarette video advertisements. *Hum Commun Res*. 2018;44(3):223-246. Role: Contributed to study conceptualization, interpreted data, co-wrote manuscript.
 51. Yang S, **Tan ASL**, Hamilton K, Fischbein R, Kenne DR. Cognitive roadblock not gateway: Effects of visual vaping cues on young adults' harm perceptions. *Tobacco Regulatory Science*. 2018;4(2):88-103. Role: Designed study, interpreted data, co-wrote manuscript.
 52. Young-Wolff KC, Klebaner D, Folck B, **Tan ASL**, Fogelberg R, Sarovar V, Prochaska JJ. Documentation of e-cigarette use and associations with smoking from 2012 to 2015 in an integrated healthcare delivery system. *Preventive Medicine*. 2018;109:113-118. Role: Interpreted data, co-wrote manuscript.
 53. Bigman CA, Mello S, Sanders-Jackson A, **Tan ASL**. Speaking up about lighting up in public: Examining psychosocial correlates of smoking and vaping assertive communication intentions among U.S. adults. *Health Commun*. 2019;34(4):500-510. Role: Designed study, interpreted data, co-wrote manuscript.
 54. Choi K, Chen JC**, **Tan ASL**, Soneji S, Moran MB. Receipt of tobacco direct mail/email discount coupons and trajectories of cigarette smoking behaviours in a nationally representative longitudinal cohort of US adults. *Tobacco Control*. 2019;28(3):282-288. Role: Interpreted data, co-wrote manuscript.
 55. Hornik RC, Volinsky AC, Mannis S, Gibson LA, Brennan E, Lee, SJ, **Tan ASL**. Validating the Hornik & Woolf approach to choosing media campaign themes: Do promising beliefs predict behavior change in a longitudinal study? *Communication Methods and Measures*. 2019;13(1):60-68. Role: Interpreted data, co-wrote manuscript.
 56. Lee SJ*, Sanders-Jackson A, Fallin-Bennett A, **Tan ASL**. Comparing the effects of organic, natural, and no additives labels on tobacco packaging between lesbian, gay, bisexual (LGB) and heterosexual smokers. *Addict Behav*. 2019;91:175-179. Role: Co-PI, conceptualized study design, interpreted data, co-wrote manuscript.
 57. Mello S, **Tan ASL**, Sanders-Jackson A, Bigman CA. Gender stereotypes and preconception health: Men's and women's expectations of responsibility and intentions to engage in preventive behaviors. *Matern Child Health J*. 2019;23(4):459-469. Role: Conceptualized study design, interpreted data, co-wrote manuscript.
 58. Moran MB, Chen-Sankey JC**, **Tan ASL**, Soneji S, Lee SJ, Choi K. Sources of awareness of JUUL e-cigarettes in 2 surveys of adults in the United States. *Am J Health Behav*. 2019;43(2):279-286. Role: Interpreted data, co-wrote manuscript.
 59. Niederdeppe J, Gundersen DA, **Tan ASL**, McGinty EE, Barry CL. Embedding a wiki platform within a traditional survey: A novel approach to assess perceived argument strength in

- communication research. *International Journal of Communication*. 2019;13:1863-1889. Role: Conceptualized study design, interpreted data, co-wrote manuscript.
60. Sanders-Jackson A, Clayton RB, **Tan ASL**, Yie K. Testing the effect of vapor in ENDS public service announcements on current smokers and ENDS users' psychophysiological responses and smoking and vaping urge. *J Health Commun*. 2019;24(4):413-421. Role: Co-PI, obtained funding, conceptualized study design, interpreted data, co-wrote manuscript.
 61. Soneji S, Knutzen KE, **Tan ASL**, Moran MB, Yang J, Sargen J, Choi K. Online tobacco marketing among US adolescent sexual, gender, racial, and ethnic minorities. *Addict Behav*. 2019;95:189-196. Role: Interpreted data, co-wrote manuscript.
 62. Soneji S, Yang J, Moran MB, **Tan ASL**, Sargent J, Knutzen KE, Choi K. Engagement with online tobacco marketing among adolescents in the United States: 2013–2014 to 2014–2015. *Nicotine Tob Res*. 2019;21(7):918-925. Role: Interpreted data, co-wrote manuscript.
 63. Young-Wolff KC, Adams SR, **Tan ASL**, Klebaner D, Campbell CI, Satre DD, Salloum RG, Carter-Harris L, Prochaska JJ. Disparities in knowledge and use of tobacco treatment among smokers in California following healthcare reform. *Prev Med Rep*. 2019;14:100847. Role: Interpreted data, co-wrote manuscript.
 64. Jahn JL*, Bishop RA, **Tan ASL**, Agénor M. Patient-provider sexually transmitted infection prevention communication among young adult sexual minority cisgender women and nonbinary assigned female at birth individuals. *Womens Health Issues*. 2019;29(4):308-314. Role: Interpreted data, co-wrote manuscript.
 65. **Tan ASL**, Bigman CA, Mello S, Sanders-Jackson A. Trends in the Prevalence of Exposure to e-Cigarette Aerosol in Public Places Among US Middle and High School Students, 2015 to 2018. *JAMA Netw Open*. 2019;2(8):e1910184-e1910184.
 66. Wang SY*, **Tan ASL**, Claggett B, et al. Longitudinal associations between income changes and incident cardiovascular disease: The Atherosclerosis Risk in Communities Study. *JAMA Cardiol*. 2019;4(12):1203-1212. Role: Advisor, interpreted data, and co-wrote manuscript.
 67. Hayashi H*, **Tan ASL**, Kawachi I, et al. Interpersonal diffusion of health information: Health information mavenism among people age 65 and over in Japan. *Health Commun*. 2020;35(7):804-814. Role: Interpreted data, and co-wrote manuscript.
 68. *Lee SJ, Sanders-Jackson A, **Tan ASL**. Effects of current and enhanced tobacco corrective messages on smokers' intention to quit smoking and intention to purchase cigarettes. *Nicotine Tob Res*. 2020;22(4):569-575. Role: Senior author, interpreted analysis, co-wrote manuscript.
 69. LeLaurin JH, Theis RP, Thompson LA, **Tan ASL**, Young-Wolff KC, Carter-Harris L, Shekman EA, Salloum RG. Tobacco-related counseling and documentation in adolescent primary care practice: Challenges and opportunities. *Nicotine Tob Res*. 2020;22(6):1023-1029. Interpreted data, and co-wrote manuscript.
 70. **Tan ASL**, Soneji SS, Choi K, Moran MB. Prevalence of using pod-based vaping devices by brand among youth and young adults. *Tob Control*. 2020;29(4): 461-463.
 71. Moran MB, Soneji S, **Tan ASL**, Choi K. Associations between exposure and receptivity to branded cigarette advertising and subsequent brand preference among US young adults. *Nicotine Tob Res*. 2020;22(6):1030-1035. Role: Interpreted data, and co-wrote manuscript.
 72. Lee SJ**, Rees VW, Yossefy N*, Emmons KM, **Tan ASL**. Youth and young adult use of pod-based electronic cigarettes from 2015 to 2019: A systematic review. *JAMA Pediatr*. 2020;174(7):714-720. Role: Senior author, obtained funding, interpreted data, and co-wrote manuscript.

73. Chen-Sankey JC**, **Tan ASL**, Moran MB, Soneji S, Lee SJ, Choi K. Sources of awareness, perceptions, and use of JUUL e-cigarettes among adult cigarette smokers. *PLoS One*. 2020;15(9):e0238377. Role: Interpreted data and co-wrote manuscript.
74. Mello S, Stifano S*, **Tan AS**, Sanders-Jackson A, Bigman CA. Gendered conceptions of preconception health: a thematic analysis of men's and women's beliefs about responsibility for preconception health behavior. *J Health Commun*. 2020;25(5):374-384. Role: Conceptualized study, interpreted data, and co-wrote manuscript.
75. Tabaac AR**, Haneuse S, Johns M, **Tan ASL**, Austin SB, Potter J, Lindberg L & Charlton BM. Sexual and reproductive health information: Disparities across sexual orientation groups in two cohorts of U.S. women. *Sex Res Social Policy*. 2021;18(3):612-620. Role: Interpreted data, and co-wrote manuscript.
76. Baker AM*, Jahn JL*, Tan ASL, et al. Sexual Health Information Sources, Needs, and Preferences of Young Adult Sexual Minority Cisgender Women and Non-Binary Individuals Assigned Female at Birth. *Sex Res Social Policy*. 2021;18(3):775-787. Role: Interpreted data, and co-wrote manuscript.
77. Matlock DD, Fukunaga MI, **Tan ASL**, Knoepke C, McNeal DM, Mazor KM, Glasgow RE. Enhancing Success of Medicare's Shared Decision Making Mandates Using Implementation Science: Examples Applying the Pragmatic Robust Implementation and Sustainability Model (PRISM). *MDM Policy Pract*. 2020;5(2):2381468320963070. Role: Conceptualized paper and co-wrote manuscript.
78. Harlow AF*, Lundberg D, Raifman JR, **Tan ASL**, Streed Jr. CG, Benjamin, EM, Stokes AC. Association of coming out as lesbian, gay, and bisexual+ and risk of cigarette smoking in a nationally representative sample of youth and young adults. *JAMA Pediatr*. 2021;175(1):56-63. Role: Interpreted data and co-wrote manuscript.
79. Young-Wolff KC, Adams SR, Sterling SA, **Tan ASL**, Salloum RG, Torre K, Carter-Harris L, & Prochaska JJ. Nicotine and cannabis vaping among adolescents in treatment for substance use disorders. *Journal of Substance Abuse Treatment*. 2021;125:108304. Role: Interpreted data and co-wrote manuscript.
80. **Tan ASL**, Hanby EP, Sanders-Jackson A, Lee S, Viswanath K, Potter J. Inequities in tobacco advertising exposure among young adult sexual, racial and ethnic minorities: examining intersectionality of sexual orientation with race and ethnicity. *Tob Control*. 2021;30(1):84-93.
81. Tabaac AR**, Charlton BM, Tan ASL, Cobb CO, Sutter ME. Differences in Tobacco Product Use by Sexual Orientation and Violence Factors Among United States Youth. *J Pediatr*. 2021;233:241-248. Role: Interpreted data and co-wrote manuscript.
82. Lee J*, **Tan ASL**, Porter L, Young-Wolff KC, Carter-Harris L, Salloum RG. Association Between Social Media Use and Vaping Among Florida Adolescents, 2019. *Prev Chronic Dis*. 2021;18:E49. Role: Interpreted data and co-wrote manuscript writing.
83. Lee J*, **Tan ASL**, Porter L, Hall J, Salloum RG. Changes in Recall to E-Cigarette Advertisement Exposure among Florida Youth, 2016-2019. *Subst Use Misuse*. 2021;56(13):2078-2083. Role: Interpreted data and co-wrote manuscript.
84. Wright CL, Williams P*, Elizarova O, Dahne J, Bian J, Zhao Y*, **Tan ASL**. Effects of brief exposure to misinformation about e-cigarette harms on Twitter: A randomised controlled experiment. *BMJ Open* 2021;0:e045445. doi:10.1136/bmjopen-2020-045445. Role: Senior author, obtained funding, interpreted data, and co-wrote manuscript.
85. **Tan ASL**, Gazarian PK, Darwish S, Hanby E, Farnham BC, Koroma-Coker FA, Potter J, Ballout S. Smoking Protective and Risk Factors Among Transgender and Gender-Expansive Individuals

- (Project SPRING): Qualitative Study Using Digital Photovoice. *JMIR Public Health Surveill.* 2021;7(10):e27417. Role: Obtained funding, interpreted data, and led manuscript writing.
86. Albarracin D, Jung H**, Song W, **Tan ASL**, Fishman J. Rather than inducing psychological reactance, requiring vaccination strengthens intentions to vaccinate in US populations. *Sci Rep.* 2021;11(1):20796. Role: Interpreted data and co-wrote manuscript writing.
87. Liu J*, Wright C, Williams P, Elizarova O, Dahne J, Bian J, Zhao Y*, **Tan ASL**. Smokers' Likelihood to Engage With Information and Misinformation on Twitter About the Relative Harms of e-Cigarette Use: Results From a Randomized Controlled Trial. *JMIR Public Health and Surveillance.* 2021;7(12):e27183. doi:[10.2196/27183](https://doi.org/10.2196/27183). Role: Senior author, obtained funding, interpreted data, and co-wrote manuscript.
88. Liu J*, Wright C, Elizarova O, Dahne J, Bian J, **Tan ASL**. Emotional Responses and Perceived Relative Harm Mediate the Effect of Exposure to Misinformation about E-Cigarettes on Twitter and Intention to Purchase E-Cigarettes among Adult Smokers. *Int J Environ Res Public Health.* 2021;18(23):12347. doi:[10.3390/ijerph182312347](https://doi.org/10.3390/ijerph182312347). Role: Senior author, obtained funding, interpreted data, and co-wrote manuscript.
89. Poghosyan H, Mello S, Robinson KN, **Tan ASL**. Worry about the future health issues of smoking and intention to screen for lung cancer with low-dose computed tomography. *Cancer Nursing.* 2022 Feb;45(1):E146. Role: Interpreted data, and co-wrote manuscript.
90. Ompad DC, Snyder KM*, Sandh S*, Hagen D*, Collier KJ*, Goldmann ES, Goodman MS, **Tan ASL**. Copycat and lookalike edible cannabis product packaging in the United States. *Drug and Alcohol Dependence.* 2022 Mar 15;109409. Role: Interpreted data, and co-wrote manuscript.
91. Tabaac AR, Johns MM, Zubizarreta D, Haneuse S, **Tan ASL**, Austin SB, Potter J, Lindberg L, Charlton BM. Associations between sexual orientation, sex education curriculum, and exposure to affirming/disaffirming LGB content in two US-based cohorts of adolescents. *Sex Education.* Routledge; 2022 Jun 13;0(0):1–18. Role: Interpreted data, and co-wrote manuscript.
92. **Tan ASL**, Weinreich E, Padon A, Sanchez M, Snyder KM, Vasilyeva A, Sandh S, Goldmann E, Goodman M, Ompad DC. Presence of Content Appealing to Youth on Cannabis-Infused Edibles Packaging. *Substance Use & Misuse.* 2022 May 2;0(0):1–5. May 2022 (online first). Role: Analyzed and interpreted data, led manuscript writing.
93. Lee J**, **Tan ASL**. Intersectionality of Sexual Orientation With Race and Ethnicity and Associations With E-Cigarette Use Status Among U.S. Youth. *American Journal of Preventive Medicine.* August 23, 2022 (online first). Role: Co-wrote manuscript, interpreted data.
94. Liu J*, Wright C, Elizarova O, Dahne J, Bian J, Philippa Williams, Brittany Zulkiewicz, **Tan ASL**. Effects of brief exposure to misinformation about e-cigarette harms on Twitter on knowledge and perceptions of e-cigarettes. *Digit Health.* 2022;8:20552076221116780. Role: Senior author, obtained funding, interpreted data, and co-wrote manuscript.
95. Shen AK, Browne S, Srivastava T*, Michel JJ, **Tan ASL**, Kornides ML. Factors Influencing Parental and Individual COVID-19 Vaccine Decision Making in a Pediatric Network. *Vaccines.* 2022;10(8):1277. Role: Conceptualized study, obtained funding, interpreted data, and co-wrote manuscript.
96. Phan L**, McNeel TS, Chen-Sankey J, Niederdeppe J, **Tan ASL**, Choi K. U.S. Trends in Age of Cigar Smoking Initiation by Race/Ethnicity and Education. *Am J Prev Med.* May 23, 2022 (online first). Role: Interpreted data and co-wrote manuscript.

Other peer-reviewed publications

1. **Tan ASL**, Soneji S, Moran MB, Choi K. JUUL Labs' sponsorship and the scientific integrity of vaping research. *The Lancet*. 2019;394(10196):366-368.
2. Dermody SS, Heffner JL, Hinds JT, McQuiod J, Quisenberry AJ, **Tan ASL**, and Vogel EA. We are in This Together: Promoting Health Equity, Diversity, and Inclusion in Tobacco Research for Sexual and Gender Minority Populations. *Nicotine Tob Res*. 2020;22(12):2276-2279. Role: Corresponding author, conceptualized and co-wrote manuscript.
3. Szumigalski KD*, **Tan ASL**, Sinaiko AD. Let's talk costs: Out-of-pocket cost discussions and shared decision making. *Patient Educ Couns*. 2020 Nov;103(11):2388–2390. Role: Conceptualized and co-wrote manuscript.
4. **Tan ASL**, Bigman CA. Misinformation About Commercial Tobacco Products on Social Media—Implications and Research Opportunities for Reducing Tobacco-Related Health Disparities. *Am J Public Health*. 2020;110(Suppl 3):S281-S283.
5. **Tan ASL**, Weinreich E*. #PuffBar: how do top videos on TikTok portray Puff Bars? *Tob Control*. 2021 Nov;30(6):712–713.
6. Salloum RG, **Tan ASL**, Thompson L. What Parents Need to Know About Teen Vaping and What They Can Do About It. *JAMA Pediatrics*. 2021;175(4):440. Role: Conceptualized and co-wrote manuscript.
7. **Tan ASL**, Potter J. How the Expansion of the U.S. Preventive Services Task Force Lung Cancer Screening Eligibility May Improve Health Equity Among Diverse Sexual and Gender Minority Populations. *LGBT Health*. 2021 Nov;8(8):503–506.
8. Shen AK, **Tan ASL**. Trust, influence, and community: Why pharmacists and pharmacies are central for addressing vaccine hesitancy. *J Am Pharm Assoc (2003)*. 2022 Feb;62(1):305–308. Role: Conceptualized and co-wrote manuscript.
9. Cohen JE, Krishnan-Sarin S, Eissenberg T, Gould TJ, Berman ML, Bhatnagar A, Barnett TE, Soule E, Popova L, **Tan ASL**, Blank MD, Ling PM, O'Connor R. Balancing Risks and Benefits of E-Cigarettes in the Real World. *Am J Public Health*. American Public Health Association; 2022 Feb;112(2):e1–e2. Role: Co-wrote manuscript.
10. Liu J*, Hartman L, **Tan ASL**, Winickoff JP. Youth tobacco use before and after flavoured tobacco sales restrictions in Oakland, California and San Francisco, California. *Tob Control*. 2022 Mar 17;tobaccocontrol-2021-057135. Role: Conceptualized, collected data, and co-wrote manuscript.
11. **Tan ASL**, Hinds JT, Smith PH, Antin T, Lee JP, Ostroff JS, Patten C, Rose SW, Sheffer CE, Fagan P. Incorporating intersectionality as a framework for equity-minded tobacco control research - A call for collective action toward a paradigm shift. *Nicotine Tob Res*. 2022 Apr 19;ntac110. PMID: 35439321. Role: Conceptualized paper and led first draft of manuscript.

Non-peer reviewed publications (including books and monographs)

1. Yap M, Foo LL, **Tan ASL**, Naidu RS, Ng SA. *Report of the National Nutrition Survey 2004*. Singapore: Health Promotion Board; 2005. Available at: [http://www.hpb.gov.sg/data/hpb.home/files/whp/health_fac/resources/NNS%20Report_Final\(Merged\).pdf](http://www.hpb.gov.sg/data/hpb.home/files/whp/health_fac/resources/NNS%20Report_Final(Merged).pdf).
2. Volle J, Foreit J, Letsatsi T, **Tan ASL**. *A Baseline Survey of Multiple and Concurrent Sexual Partnerships among Basotho Men in Lesotho*. Washington DC: C-Change, Academy of Educational Development; 2009. <http://www.infocenter.nercha.org.sz/taxonomy/term/4839>. Accessed May 20, 2019.
3. Cancer Screening Workgroup. Ministry of Health clinical practice guidelines: Cancer screening. 2010. Available at:

http://www.moh.gov.sg/content/moh_web/home/Publications/guidelines/cpg/2010/cancer_screening.html

4. **Tan ASL**, Gallagher TH. Discussing adverse outcomes with patients. In: Kissane D, Bultz B, Butow P, Bylund CL, Noble S, Wilkinson S, eds. *Oxford Textbook of Communication in Oncology and Palliative Care*. Second Edition. Oxford Textbooks in Palliative Medicine. Oxford, New York: Oxford University Press; 2017.
5. **Tan ASL**, Gazarian PK, Hanby EP, et al. An urgent call to address tobacco-related health disparities among sexual and gender minority populations in the COVID-19 pandemic. *Tobacco Control*. Published May 10, 2020. Accessed May 29, 2020. <https://blogs.bmj.com/tc/2020/05/10/an-urgent-call-to-address-tobacco-related-health-disparities-among-sexual-and-gender-minority-populations-in-the-covid-19-pandemic/>
6. **Tan ASL**, Title S. Perils of the tipping point of Big Tobacco 2.0 taking over the legal cannabis industry. *Tobacco Control*. Published April 10, 2021. Accessed May 14, 2021. <https://blogs.bmj.com/tc/2021/04/10/perils-of-the-tipping-point-of-big-tobacco-2-0-taking-over-the-legal-cannabis-industry/>

Op-Eds

1. Title S, **Tan ASL**. Big tobacco is coming for legal marijuana. *Boston Globe*. <https://www.bostonglobe.com/2021/04/08/opinion/big-tobacco-is-coming-legal-marijuana/>. Published April 8, 2021.
2. **Tan ASL**, Salloum RG. Let's make sure teens don't start vaping again. *The Hill*. <https://thehill.com/opinion/healthcare/559950-lets-make-sure-teens-dont-start-vaping-again>. Published June 25, 2021.
3. **Tan ASL**, Shen A. The danger of 'wait and see' when it comes to vaccines for kids | Expert Opinion. *The Philadelphia Inquirer*. <https://www.inquirer.com/opinion/commentary/delta-variant-covid-vaccine-children-20210708.html>. Published July 8, 2021.
4. Wright C, **Tan ASL**. Social media misinformation about e-cigarettes is harmful for smokers. *The Hill*. <https://thehill.com/opinion/healthcare/571253-social-media-misinformation-about-e-cigarettes-is-harmful-for-smokers> Published September 9, 2021.
5. Albarracin D, Fishman J, **Tan ASL**. Amid challenges to Biden's vaccine mandate, study shows they work. *The Hill*. <https://thehill.com/opinion/healthcare/581613-amid-challenges-to-bidens-vaccine-mandate-study-shows-they-work/>. Published November 17, 2021.

Thesis

Tan ASL. *Cancer-Related Direct-to-Consumer Advertising – a Study of Its Antecedents, Influence on Patient Information Seeking Behaviors, and Contingent Effects*. Philadelphia: University of Pennsylvania; 2013.

Conference Presentations (Selected, last two years only)

*Students or **postdoctoral trainees

1. Cordero DS*, Andrews ME*, Hanby EP, Sanders-Jackson A, **Tan ASL**, Project Resist Team. Resilience, community connectedness as protective factors of sexual minority women/gender minority individuals' coping strategies. 72nd Annual International Communication Association Conference. Paris, France; 2022. Role: Obtained funding, interpreted analysis, co-wrote abstract.
2. Zulkiewicz B*, Wright C, Elizarova O, Dahne J, Bian J, **Tan ASL**. The effects of epistemic beliefs on perceptions of e-cigarette harms following exposure to e-cigarette misinformation. 72nd Annual

- International Communication Association Conference. 2022. Role: Obtained funding, interpreted analysis, co-wrote abstract.
3. Salvia M*, Ramanadhan S, Applegate J, Chen J, Hanby EP, Machado A, Roberts J, Sanders-Jackson A, Viswanath K, Lunn M, Obedin-Maliver J, Gordon B, Scout, Potter J, **Tan ASL**. Designing for adoption and adaptation of evidence-based anti-tobacco messaging by organizations serving LGBTQ+ communities. Society of Behavioral Medicine's 43rd Annual Meeting. Baltimore, MD; 2022. Role: Obtained funding, interpreted analysis, co-wrote abstract.
 4. Sanders-Jackson A, Neumann D*, **Tan ASL**, Project Resist Team. Do heterosexual women respond negatively to anti-tobacco messaging targeting sexual minority women? 2022 SRNT 28th Annual Meeting. Virtual conference; 2022. Role: Obtained funding, interpreted analysis, co-wrote abstract.
 5. **Tan ASL**, Roberts J, Emmons KM, Winickoff JP, Liu J*, Hanby E, Reynolds M, Gundersen D, Gottlieb MA. Implementation barriers and facilitators of the 2019 tobacco flavor restriction law in Massachusetts. 2022 SRNT 28th Annual Meeting. Baltimore, MD; 2022. Role: Obtained funding, data interpretation, led abstract writing.
 6. Liu J*, Gundersen D, Roberts J, Emmons KM, Winickoff JP, Hanby E, Reynolds M, Gottlieb MA, Kingsley M, **Tan ASL**. Measuring dual-vaping of nicotine and cannabis among adolescents in five New England states. 2022 SRNT 28th Annual Meeting. Baltimore, MD; 2022. Role: Obtained funding, interpreted analysis, co-wrote abstract.
 7. **Tan ASL**, Scout, Machado A, Gordon B, Applegate J, Sanders-Jackson A, Du W, Neumann D*, Schiavone L, Zakharia M, Ramanadhan S, Chen J, Robert J, Salvia M*, Hanby EP, Cordero DS*, Andrews M, Louaddi O*, Montes de Oca G*, Lunn M, Obedin-Maliver J, Potter J, Viswanath K. Project Resist: A Case Study On Lessons Learnt From Using A Community-Engaged Research Process To Develop Tailored Anti-Smoking Messages For Young Adult Sexual Minority Women. 2022 SRNT 28th Annual Meeting. Baltimore, MD; 2022. Role: Obtained funding, analysis, led abstract writing.
 8. Kikut *A, Branson P, **Tan ASL**, Paolicelli M, Crockett T, Adesipo A, Allen D, Bonds L-F, Morris T, Jean Pierre M, Poole M, Savage A, Savage M. "you can't pour from an empty cup": Using YPAR to identify mental health challenges among bipoc adolescents in Philadelphia. APHA 2021 Annual Meeting and Exposition. Denver, CO; 2021. Role: Interpreted analysis, co-wrote abstract.
 9. Ramanadhan S, Salvia M*, Applegate J, Machado A, Scout, Gordon B, Potter J, Lunn M, Obedin-Maliver J, Sanders-Jackson A, Neumann D, Hanby EP, Chen J, Viswanath K, **Tan ASL**. Community-Engaged Research in Health Communication Approaches to Reduce Tobacco Use among Young Adult Sexual Minority Women. APHA 2021 Annual Meeting and Exposition. Baltimore, MD; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.
 10. Busse P, **Tan ASL**, Pesantes MA, Revette A. Exploring Perceptions of and Responses to Mediated and Non-Mediated Cigarette Smoking-Related Norm Conflict: A Case Study Among US and Peruvian Young Adult Smokers. In: *2021 International Communication Association*. Virtual conference; 2021. Role: Obtained funding, collected data, analysis, co-wrote manuscript.
 11. Sanders-Jackson A, Neumann D*, **Tan ASL**, Project Resist Team. Conceptual model for messaging to young adult sexual minority women about smoking. 2021 International Communication Association. Virtual conference; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.
 12. Andrews ME*, Sanders-Jackson A, Neumann D, Hanby EP, Cordero DS*, **Tan ASL**, Project Resist Team. The intersection of race, sexual orientation, and gender in perceived argument strength of anti-smoking messages. In: *2021 DC Health Communication Conference*. Virtual conference; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.

13. Cordero DS*, Andrews ME*, Hanby EP, Sanders-Jackson A, **Tan ASL**, Project Resist Team. Resilience, community connectedness as protective factors of sexual minority women/gender minority individuals' coping strategies. In: *2021 DC Health Communication Conference*. Virtual conference; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.
14. Liu J*, Wright C, Elizarova O, Dahne J, Bian J, **Tan ASL**. Emotions and Perceived Relative Risk Mediate the Effects of E-cigarette Misinformation on Intentions to Purchase E-cigarettes. In: *2021 DC Health Communication Conference*. Virtual conference; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.
15. **Tan ASL**, Carroll DM. Where the rubber meets the road: Culturally tailored tobacco control research and interventions to achieve health equity. In: *2021 SRNT 27th Annual Meeting*. Virtual conference; 2021.
16. **Tan ASL**, Gazarian P, Hanby EP, et al. Examining risks and protective factors for cigarette smoking among transgender and gender expansive individuals using digital photovoice. In: *2021 SRNT 27th Annual Meeting*. Virtual conference; 2021.
17. **Tan ASL**, Sanders-Jackson A, Neumann D**, Hanby EP, Potter J, Project Resist Team. Associations between minority stress and resilience and smoking status among young adult cisgender sexual minority women. In: *2021 SRNT 27th Annual Meeting*. Virtual conference; 2021.
18. Sanders-Jackson A, Weiting D, Neumann D, Hanby EP, Potter J, **Tan ASL**, Project Resist Team. Designing culturally tailored tobacco counter-marketing for young adult cisgender sexual minority women to meet the needs of the community. In: *2021 SRNT 27th Annual Meeting*. Virtual conference; 2021. Role: Obtained funding, interpreted analysis, co-wrote abstract.