

Andy SL Tan
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 Andy_Tan@dfci.harvard.edu

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

Internships and 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
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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	Associate Professor	Annenberg School for Communication	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 – present	Health Communication Concentration Steering Committee/Chair	Harvard T.H. Chan School of Public Health
September 2017 – present	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 – present	HSPH Faculty Council, standing committee SBS Faculty Representative	Harvard T.H. Chan School of Public Health
June 2019 – present	Dana-Farber Cancer Institute Institutional Review Board/ Member	Dana-Farber Cancer Institute

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
2015 – Present	Advisory Committee	Society for Research on Nicotine and Tobacco, Health Disparities 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

EDITORIAL ROLES:

1. Ad hoc reviewer (selected)

Journals:

Health Communication

Journal of Communication

Journal of Computer-Mediated Communication
 Proceedings of the National Academy of Sciences
 American Journal of Public Health
 BMJ Tobacco Control
 Nicotine & Tobacco Research
 Tobacco Regulatory Science
 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 – Present	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 – present	Member	Commonwealth of Massachusetts Task Force to Study and Provide Recommendations Regarding the Vaping Industry

Interviews (selected):

1. 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.
2. 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.
3. 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.
4. 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.

5. 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.
6. Connolly C, Kim Y-J. Mass. Officials, Researchers Sound Alarm on Vaping Risks. NBC10 Boston. <http://www.nbc10.com/news/local/Mass-Officials-Researchers-Sound-Alarm-on-Vaping-Risks-558699011.html>. Published August 29, 2019.
7. 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

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, R03CA212544-01A1)
 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).

ACTIVE GRANTS:

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.

Dates: 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: R01CA224545-01A1 (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

Dates: Jan 15 2020 to
Dec 31 2025

will contribute to the design and conduct of qualitative interviews and design of the survey instrument.

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 CA237670-01A1

Role on Project: PI

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.

PENDING GRANTS:

Dates: April 1 2021 to
March 31 2025
(To be submitted on
June 10, 2020 and
reviewed in October,
2020)

Grant Title: Vaping on Social Media: E-cigarette risk communication targeting young people

Grant Type and Number: NIH R01, PAR-19-348

Role on Project: Co-Investigator

Description of major goals: This proposal aims to develop effective risk-communication strategies with a strong potential to reduce to ENDS initiation and use among adolescents and young adults. Our specific aims are: 1) Characterize salient ENDS marketing claims on social media by applying state-of-the-art informatics tools, 2) Evaluate the persuasiveness of social media marketing messages and develop counter-marketing messages, 3) Identify social media messages that discourage ENDS initiation among susceptible non-users, and 4) Assess the effect of social media messages on current ENDS users' behavior and exposure.

TEACHING AND TRAINING:**TEACHING IN HARVARD CHAN SCHOOL COURSES:**

<u>Dates</u>	<u>Course number/Title</u>	<u>Responsibility</u>
March 2016 – May 2016	SBS 519/ Patient-Centered Communication and Health Equity	Instructor
March 2017 – May 2017	SBS 519/ Patient-Centered Communication and Health Equity	Instructor
March 2018 – May 2018	SBS 519/ Patient-Centered Communication and Health Equity	Instructor
March 2019 – May 2019	SBS 519/ Patient-Centered Communication and Health Equity	Instructor
March 2020 – May 2020	SBS 519/ Patient-Centered Communication and Health Equity	Instructor

TEACHING IN EXECUTIVE AND CONTINUING EDUCATION COURSES

<u>Dates</u>	<u>Course number/Title</u>	<u>Responsibility</u>
July 12, 2019	Health Policy Innovation Seminar 2019/ Shared decision making: Innovations and implementation considerations in routine practice	Guest Lecturer

TEACHING IN OTHER HARVARD COURSES:

<u>Dates</u>	<u>Course number/Title/School</u>	<u>Responsibility</u>
Feb 2016	SBS 509/ Health Communication in the 21 st Century/ TH Chan School of Public Health	Guest Lecturer
Feb 2017	SBS 509/ Health Communication in the 21 st Century/ TH Chan School of Public Health	Guest Lecturer
Feb 2019	SBS 509/ Health Communication in the 21 st Century/ TH Chan School of Public Health	Guest Lecturer

TEACHING COURSES AT OTHER INSTITUTIONS

<u>Dates</u>	<u>Course number/Title/Institution</u>	<u>Responsibility</u>
May 2012 – June 2012	COMM 237/Introduction to Health Communication/ College of Liberal and Professional Studies, School of Arts & Sciences, University of Pennsylvania	Instructor
March 2015	NURS757001/Community & Family Health Advanced Theory II/ Connell School of Nursing, Boston College	Guest Lecturer

ADVISORY AND SUPERVISORY RESPONSIBILITIES:

<u>Dates</u>	<u>Name of trainee</u>	<u>Type of supervision</u>
2015-2017	Alexandra Columbus	MPH Advisee
2015-2016	Christopher Knapp	MPH Advisee
2015-2016	Katherine Bakke	MPH Advisee
2014-2016	Hana Hayashi	Doctoral Dissertation Committee Member
2016-2018	Lauren Southwick	MPH Advisee
2016-2017	Pritha Chatterjee	MPH Advisee
2016-2017	A. Katinka Hakuta	MPH Advisee
2017-2018	Griffin Gorsky	MPH Advisee
2017-2018	Priya Pathak	MPH Advisee
2017-2019	Emily Howell	MPH Advisee
2017-2019	Rebecca Oran	MPH Advisee
2017-present	Stella Lee	Postdoctoral fellow
2017	Ameina Mosley	U54 Student Intern
2018-present	Ian Leavitt	PhD Advisee
2018-2019	Stephen Wang	MPH Advisee
2018-2019	Nida Virani	MPH Advisee
2018-2019	Maria Iqbal	MPH Advisee
2018-2019	Jeanette Schnierle	MPH Advisee
2018-2019	Jeri Youngsahng Suh	MPH Epidemiology Advisee
2019-present	Ella Douglas-Durham	PhD Advisee
2019-2020	Taha Khan	MPH Advisee
2019-2020	Gabriella Herrera	MPH Advisee
2019-2021	Deepa Manjanatha	MPH Advisee
2019-2021	Miguel Cid	MPH Advisee
2019-2021	Hye Young Choi	MPH Advisee
2019	Noon Elhassan	U54 Student Intern
2019	Raquel Jones	U54 Student Intern

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
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
June 4 2014	Exposure to consumer advertising: Implications for cancer prevention and control	Johns Hopkins University Bloomberg School for Public Health, Department of Health, Behavior and Society
June 1 2015	Is Exposure To E-cigarette Communication Associated With Perceived Harms Of E-cigarette Secondhand Vapor?	FDA Public Workshop on E-cigarettes/ Washington, DC

October 21 2015	Electronic Cigarettes: Trends and Patterns of Use	Food and Drug Law Institute 2015 FDA Regulation of Tobacco Products Conference/ Washington, DC
April 27, 2017	National Minority Cancer Awareness Community Health Talk - Enhancing Patient-Centered Communication to Address Health Disparities	Mattapan Community Health Center/ Boston, MA
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
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
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
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
November 21, 2019	Communicating about E-cigarettes, Vaping, and Public Health Consequences	Boston College Law School

BIBLIOGRAPHY:

Peer-reviewed publications

A. Original research (*Students or 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.
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B. 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, McQuoid J, Quisenberry AJ, **Tan ASL**, Vogel EA. We're in this together: Promoting health equity, diversity, and inclusion in tobacco research for sexual and gender minority populations. *Nicotine Tob Res*. April 2020 (Online first). Role: Corresponding author.

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\(Merge d\).pdf](http://www.hpb.gov.sg/data/hpb.home/files/whp/health_fac/resources/NNS%20Report_Final(Merge%20d).pdf).
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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 (last two years only)

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2. Tan ASL, Hanby E, Sanders-Jackson A, Lee SJ, 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. In: *2019 NIH Tobacco Regulatory Science Meeting*. Bethesda, MD; 2019.

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10. Tan ASL. Conceptual Framework of Communication Inequalities in Tobacco Control Research and Practice. In: *2019 SRNT 25th Annual Meeting*. San Francisco, CA; 2019.
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12. Young-Wolff KC, Adams S, Tan ASL, Salloum RG, Carter-Harris L, Prochaska J. Persistent Disparities In Provider Advice To Quit Smoking, Knowledge, And Use Of Smoking Cessation Interventions Among Smokers In The Post-Affordable Care Act Era. In: *2019 SRNT 25th Annual Meeting*. San Francisco, CA; 2019.