Smoking Cessation Leadership Center



University of California San Francisco

One-Hour Power Break Webinar: Bambi Meets Godzilla: Addressing young adult tobacco use

Pamela M. Ling, MD, MPH

Moderator

Catherine Saucedo

Deputy Director Smoking Cessation Leadership Center University of California, San Francisco catherine.saucedo@ucsf.edu





Disclosures

This UCSF CME activity was planned and developed to uphold academic standards to ensure balance, independence, objectivity, and scientific rigor; adhere to requirements to protect health information under the Health Insurance Portability and Accountability Act of 1996 (HIPAA); and include a mechanism to inform learners when unapproved or unlabeled uses of therapeutic products or agents are discussed or referenced.

The following faculty speakers, moderators, and planning committee members have disclosed they have no financial interest/arrangement or affiliation with any commercial companies who have provided products or services relating to their presentation(s) or commercial support for this continuing medical education activity:

Pamela M. Ling, MD, MPH, Christine Cheng, Brian Clark,, Jennifer Matekuare, Roxana Said, MPH, Catherine Saucedo, and Steven A. Schroeder, MD



Thank you to our funders



Robert Wood Johnson Foundation







Smoking Cessation Leadership Center

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- All participants will be in listen only mode.
- Please make sure your speakers are on and adjust the volume accordingly.
- If you do not have speakers, please request the dial-in via the chat box.
- This webinar is being recorded and will be available on SCLC's website, along with the slides.
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Pamela M. Ling, MD, MPH

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University of California San Francisco





UCSF School of Medicine

Center for Tobacco Control Research and Education

Bambi meets Godzilla: Addressing young adult tobacco use

Pamela M Ling, MD MPH

Division of General Internal Medicine Department of Medicine

Smoking Cessation Leadership Center Webinar November 29, 2017

Thanks to ...

- Stan Glantz
- Tor Neilands
- Nadra Lisha
- Danielle Ramo
- Nicolas Sheon
- Bonnie Halpern-Felsher
- Janice Tsoh
- Sarah Rosen
- Juliette Hong

- Nan Jiang
- Youn OK Lee
- Rachel Grana
- Emily McDonald
- Lucy Popova
- Sara Kalkhoran
- Amanda Fallin
- Louisa Holmes
- Johannes Thrul



- Jeff Jordan
- Jenny Kondrasky
- Adriana Bearse
- Genevieve Hernandez
- Samantha Loveira
- Andrew Ermlick
- Tyler Janssen









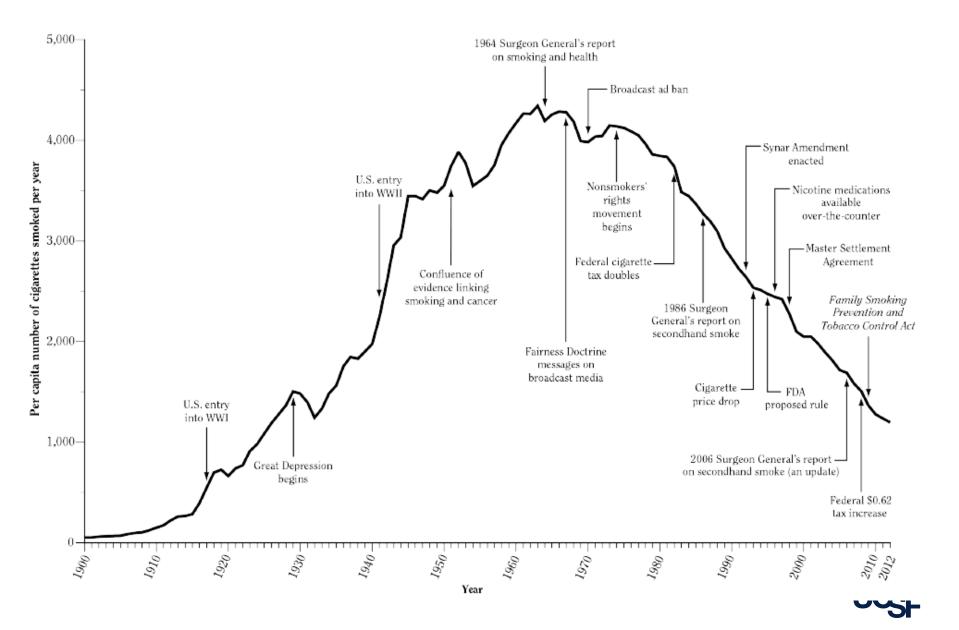
C Richard Cameron



Photo: Richard Cameron



Cigarette Consumption USA 1900-2012



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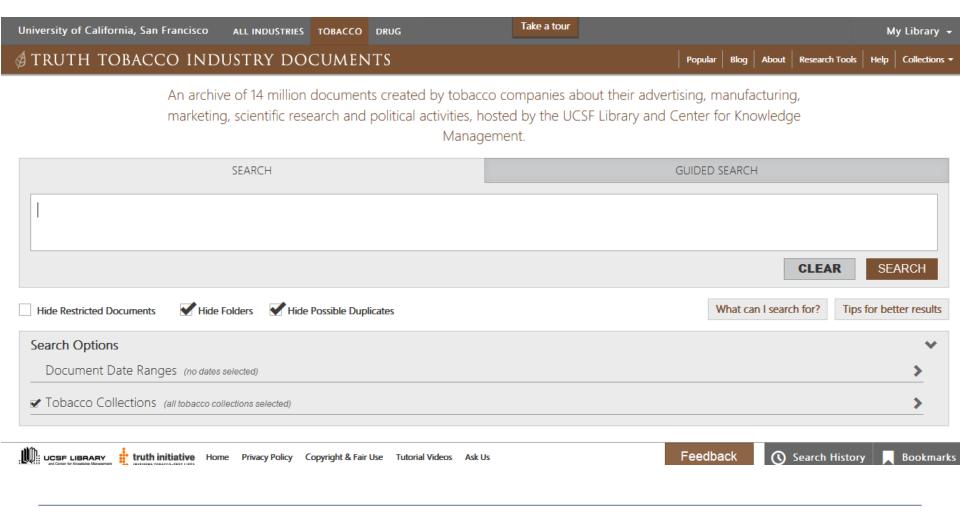
Against All Odds, the U.S. Tobacco Industry Is Rolling in Money

Profits are booming, despite government regulation, huge legal settlements and fewer smokers



Why study tobacco marketing?

industrydocuments.library.ucsf.edu/tobacco





Avist with the finest cigarettes through Lorillard research for me by Please draft a se Curtis Judge Thanks FROM: T. L. Achey - Field 3 SUBJECT: Product Information

Mr. Judge, if you will look at my Sales figures (attached), you will note that NEWPORT KING SIZE is the #1 selling Lorillard brand, and NEWPORT BOX the #6 selling Lorillard brand in Field 3 for the ware-to-date

The success of NEWPORT has been fantastic during the past few years. Our profile taken locally shows this brand being purchased by black people (all ages), young adults (usually college age), but the base of our business is the high school student.

> 60's and 70's. It is the "In" brand to smoke if you want to be one of the group.

> Our problem is the younger consumer that does not desire a menthol cigarette. If that person desires a non-menthol, but wants to be part of the "In group", he goes to Marlboro.

Could we be furnishing a back-lash to Marlboro from our V NEWPORT brands?

Is Marlboro as strong with the early beginning consumers , as the NEWPORT brands?

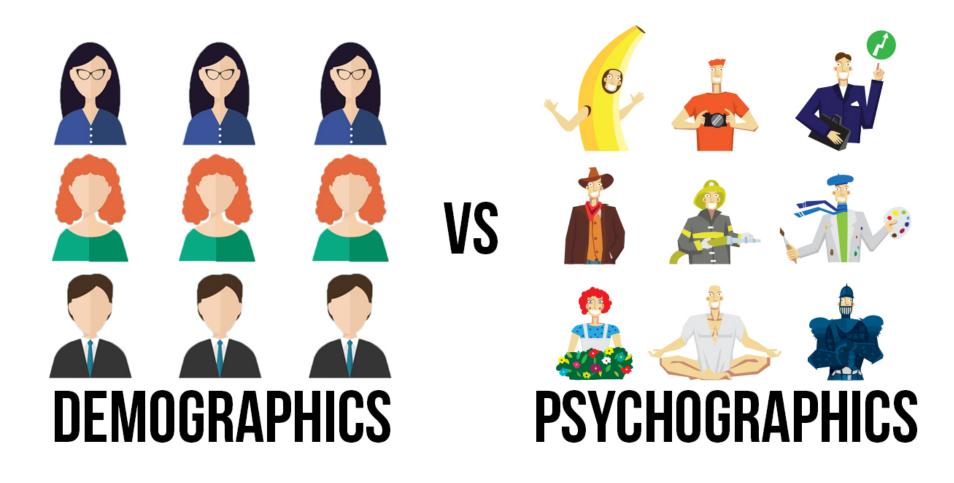
Could we end the success story for Marlboro by furnishing the young adult consumers with a total category of "In" brands?

I think the time is right to develop a NEWPORT NATURAL (non-menthol) cigarette to attract the young adult consumer desiring a non-menthol product. We have a solid base with NEWPORT and I forsee much success with the name of NEWPORT on new packaging.

SUITE 2, RTR BLDG., RTE. 73, MT. LAUREL, N.J. 08054 Telephone: 16091 234-8141-42

03537131

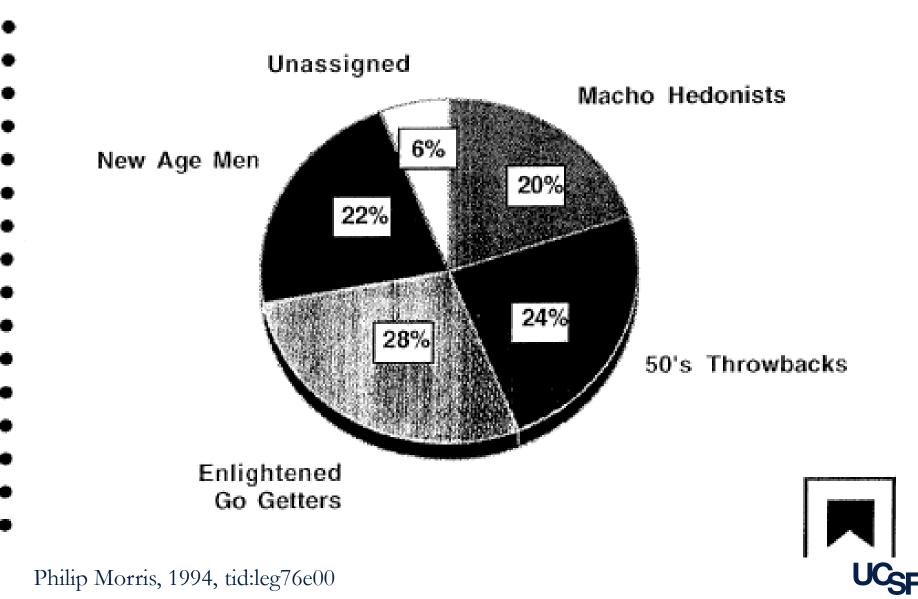




http://www.mediavisioninteractive.com



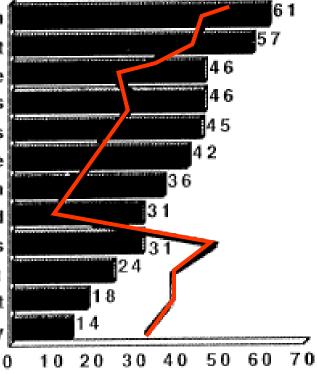
Male Segments



Philip Morris, 1994, tid:leg76e00

Macho Hedonists - 20% Attitudes/Goals

Important to have fun Crave excitement Like outrageous people Money equals success Make time to hang out with guys Important that date is attractive Long time before settle down with 1 woman Important to stand out in the crowd Important for men to be sensitive to others Men should do half of cooking cleaning Concerned about environment Would rather stay home than party



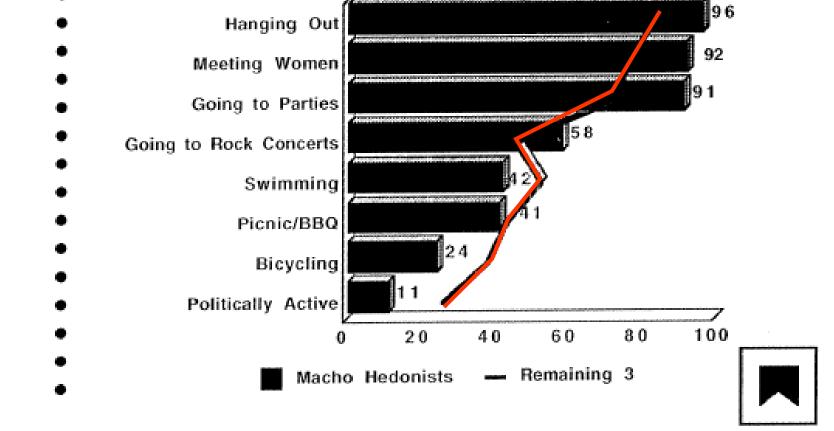


- Remaining 3



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% Frequently /Occasionally Participate

Macho Hedonists - 20% Activities

Macho Hedonists - 20% Smoking attitudes 86 I enjoy smoking 84 Most of my friends are smokers 6 6 Cheaper cigarettes aren't as good 52 Don't buy cartons See why people embarrassed 49 by low price cigarettes 45Embarrassed by some brands 38Real smokers smoke a full flavor brand Take advantage of promotions

0 10 20 30 40 50 60 70 80 90

Macho Hedonists

Remaining 3



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SURGEON GENERAL'S WARNING: Quitting Smoking Now Greatly Reduces Serious Risks to Your Health.

MARLBOR

The amount of the "and meetine on the opening to the read The amount of the" and meetine yes what will very depending on how you smake the cigarette. Fat more information about PM USA, its products or quitting smoking, visit www.philipmentisusa.com. III Pres Nova USA 2005 9731542



www.trinketsandtrash.org



http://tobaccodocuments.org/pollay_ads/Came20.04.html



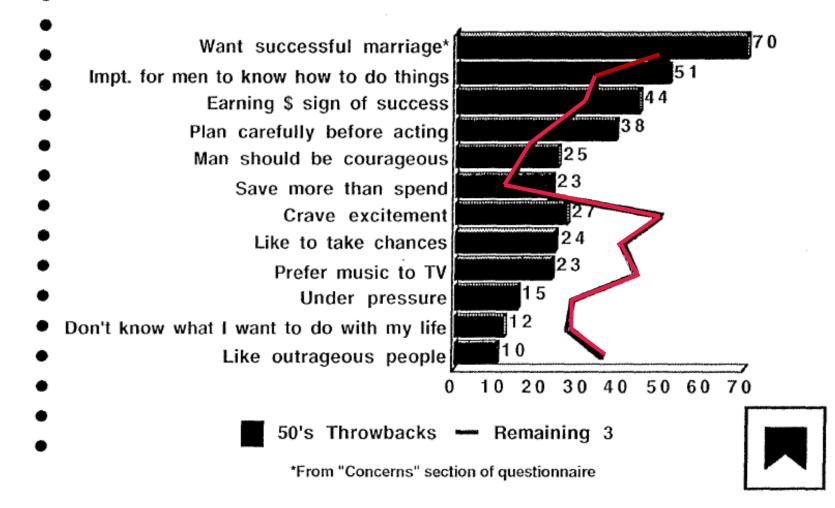
50's Throwbacks - 24% People Socialize With

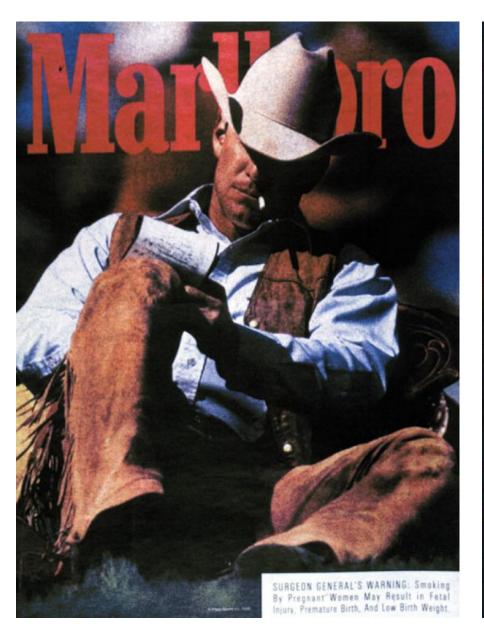
- Average/everyday people
- Parents
- Not Sexy, Flirtatious
- Not Troublemakers, Rebellious

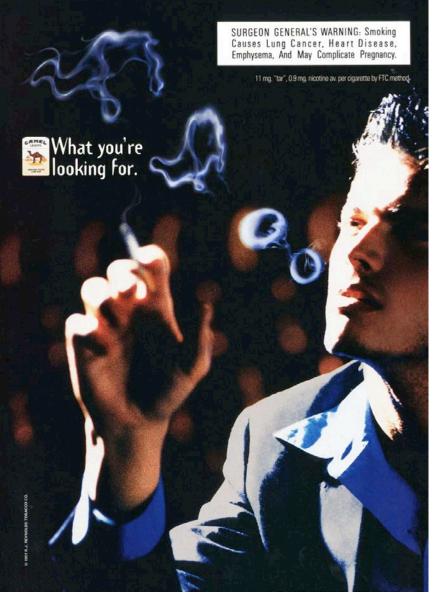




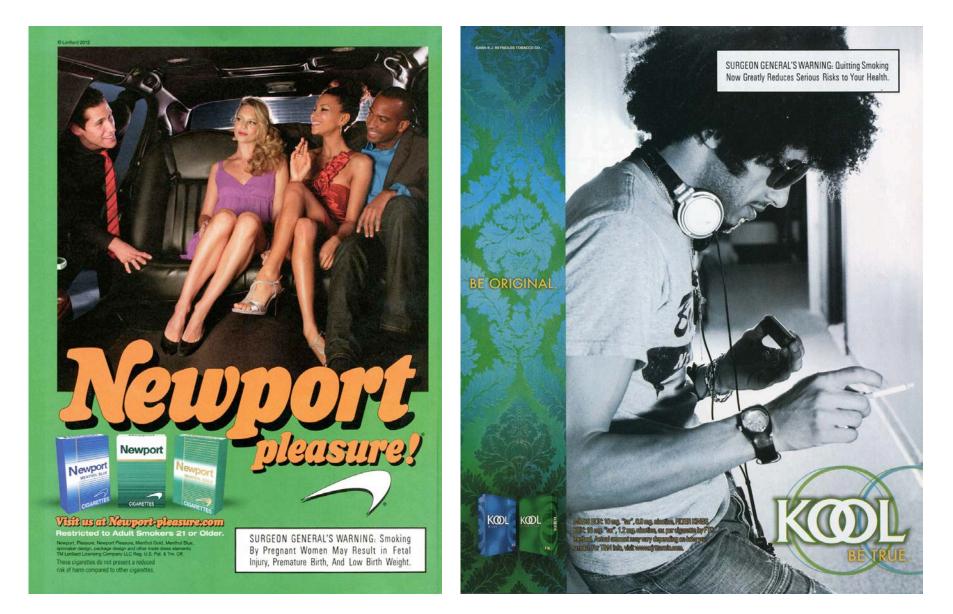
50's Throwbacks - 24% Attitudes/Goals















Tobacco Industry Bar Promotions



www.camelsmokes.com

- Have been a focus for over 20 years
- Increased dramatically in the 1990s
- Continue to reach young adults effectively





[7 of 7] - photo by: Eric Schultz







PRIMARY OBJECTIVE

The primary objective of the Camel Club Program is to encourage trial usage of and eventual brand loyalty to Camel by both regular and social trend-setting smokers, <u>utilizing the "trending" power of management</u>, staff, and hipsters in the 50 most progressive, popular nightspots in the most culturally progressive American metropolitan areas: Chicago, Los Angeles, New York, Dallas, and, in mid-1995, San Francisco, Atlanta, South Florida, and Seattle.

RJR, 1995 Camel Club Program Strategy, tid: alo41d00



The long term goal of the Camel Club Program is for the Camel brand to enjoy increased awareness and usage by the mainstream smoking market. This awareness and usage will be increased due to the mainstream perception of the Camel brand as a hip, trendy brand. This trickle-down marketplace phenomenon ensures that what begins as an alternative trend ultimately becomes a mainstream one.

RJR, 1995 Camel Club Program Strategy, tid: alo41d00



Meet BVS 2 smokers. Very different people, hailing from different parts of the country, but all sharing a penchant for wide ranging talents and interests - real renaissance people. They live in or near major cities, are stylish, very active and love the nightlife the big city has to offer. They're all plugged in to the now - whether it's the latest fashions, the hottest restaurants or most popular new clubs. But don't think they just go with what's popular, these people are trend setters themselves - they're the ones who got iPods and TiVos back when none of us understood why we needed them.

When it comes to their smokes, they're into brands that are prestigious, premium and sophisticated. As trendsetters, when it comes to smoking, don't expect them to be at all apotegetic about it. They thoroughly enjoy their cigarettes and choose brands that project their style. They're into the unique - whether it's a pack with a cool design or a new and exotic taste. And, as thought leaders, they often serve as brand ambassadors, oftentimes recommending new smokes to their friends.

"...They're all plugged in to the now...these people are trend setters themselves...they're the ones who got iPods and TiVos back when none of us understood why we needed them..."

"...as thought leaders, they often serve as brand ambassadors, oftentimes recommending new smokes to their friends."

RJR 2006, tid: gyc87h00



Discover Rare Pleasures

SURGEON GENERAL'S WARNING: Quitting Smoking Now Greatly Reduces Serious Risks to Your Health.

RARE 2002, RARE MENTHOL 2002: 11 mg. "tar", 0.9 mg. nicotine av per cigarette by FTC method. For more product information, visit www.rjrt.com.

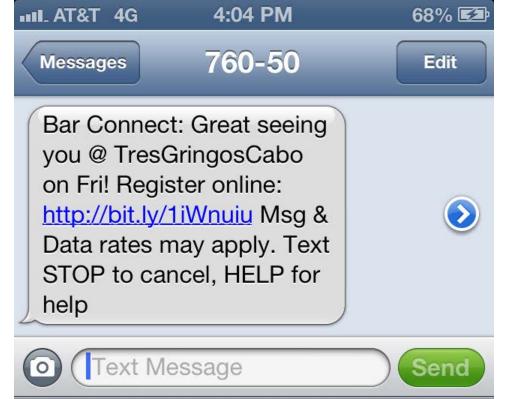
PACK For BUCK

FOR

Dollar After Dark

REDEEMABLE TONIGHT ONLY

Limit one voucher per smoker 21 years of age or older. Not to be transferred, sold, or reproduced. Voucher not redeemable in retail stores. Offer good while supplies last.





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THANKS FOR CHECKING IN

FLAVOR FINDER

Now look for a Marlboro Bar Team member with a GREEN keychain light.

Show them this screen and you'll receive a FREE GIFT.

NOTE: You have 15 minutes until this session expires. After which you must log back in to see this screen.

NO PURCHASE NECESSARY. Limited to one item per night per eligible smoker 21+, on the Marlboro mailing list, while supplies last. Subject to verification of eligibility.



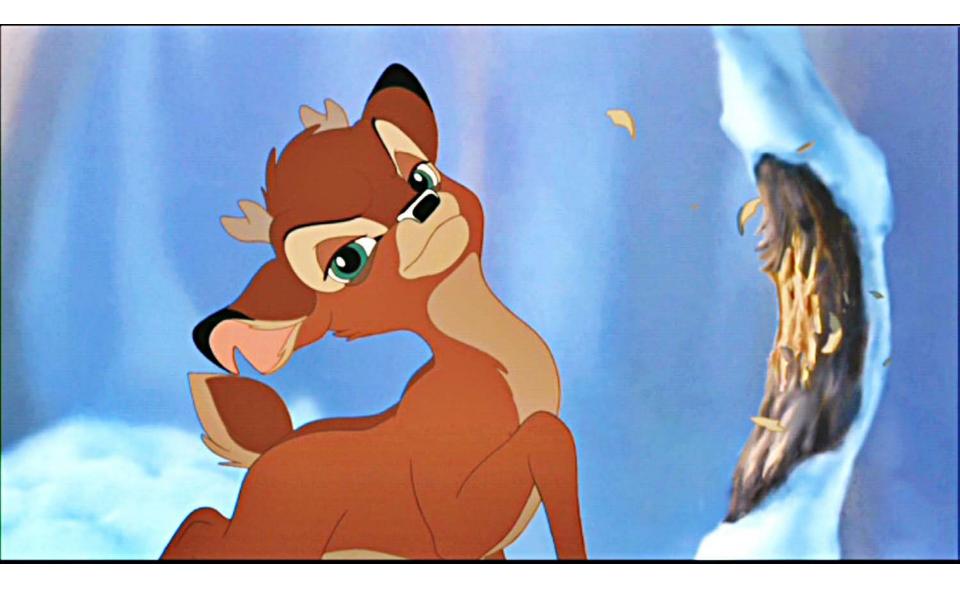


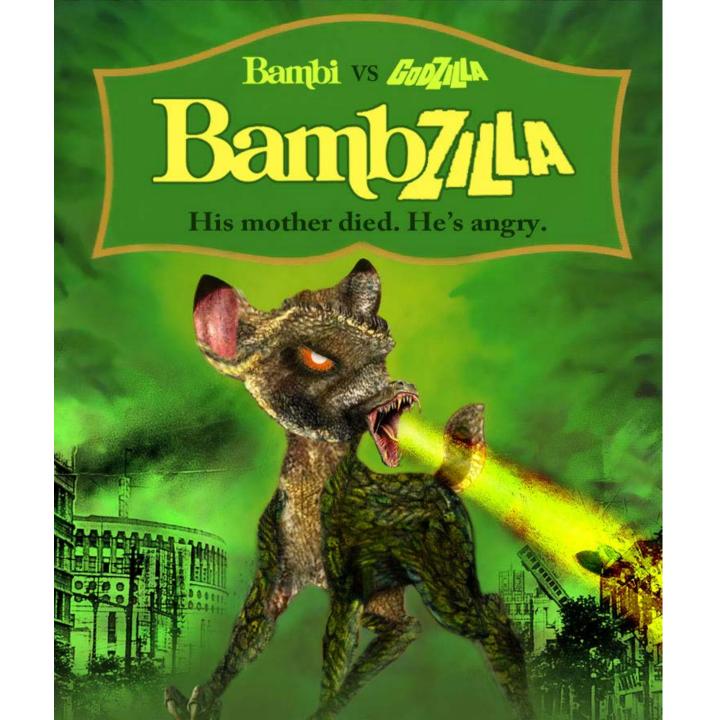


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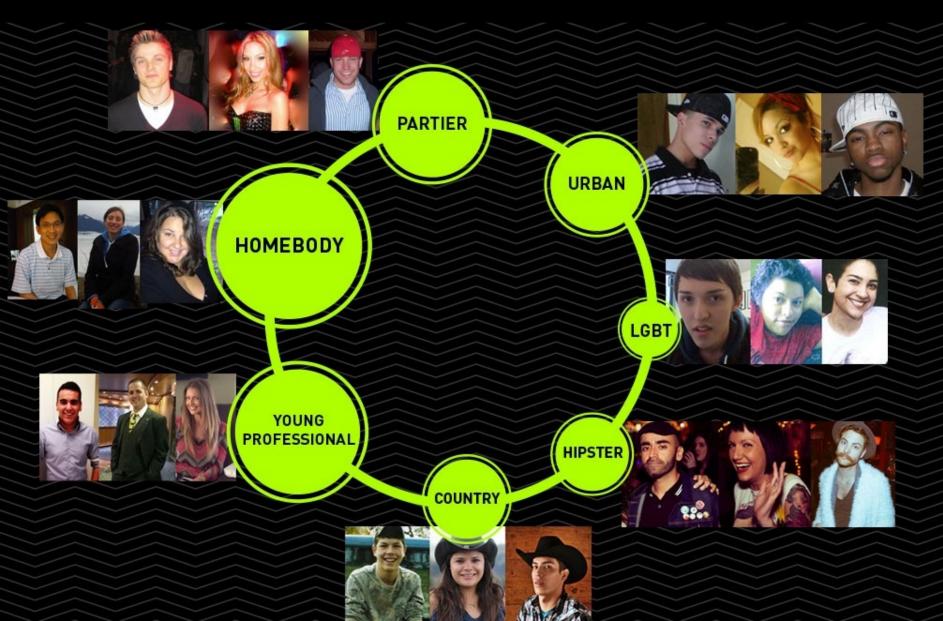


ON US





COMMON YOUNG ADULT PEER CROWDS



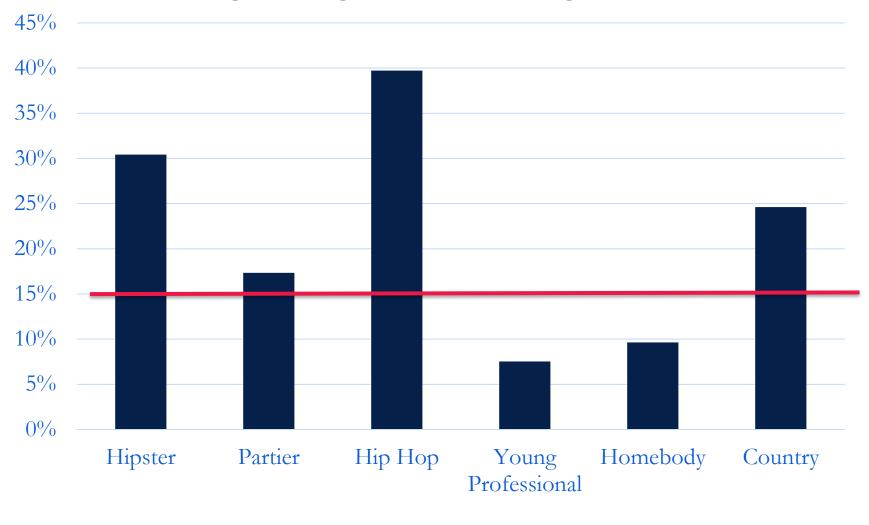
Peer Crowd Segmentation

- 5 minute intercept surveys
- Fast and easy
- Select pictures to identify friends
- Affiliation with different peer crowds is scored





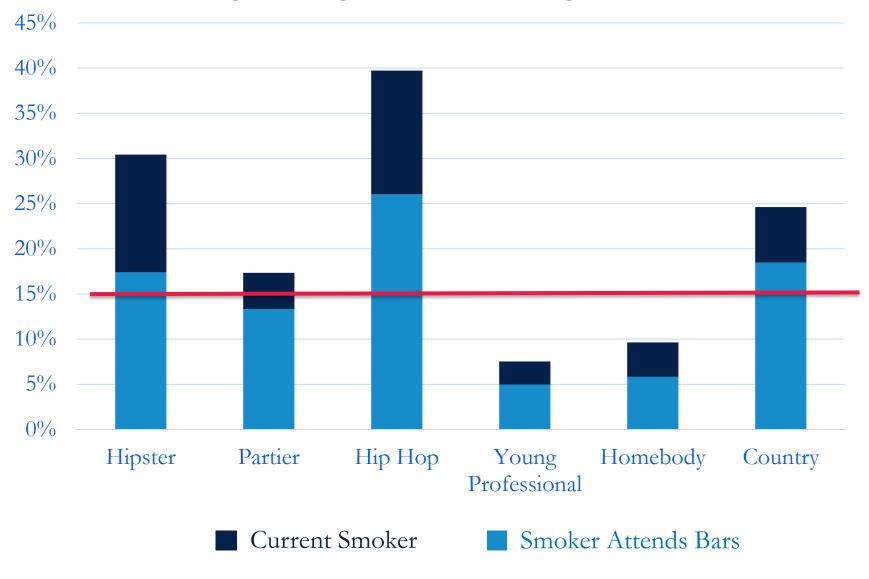
Smoking Among Bay Area Young Adults 2014



Current Smoker

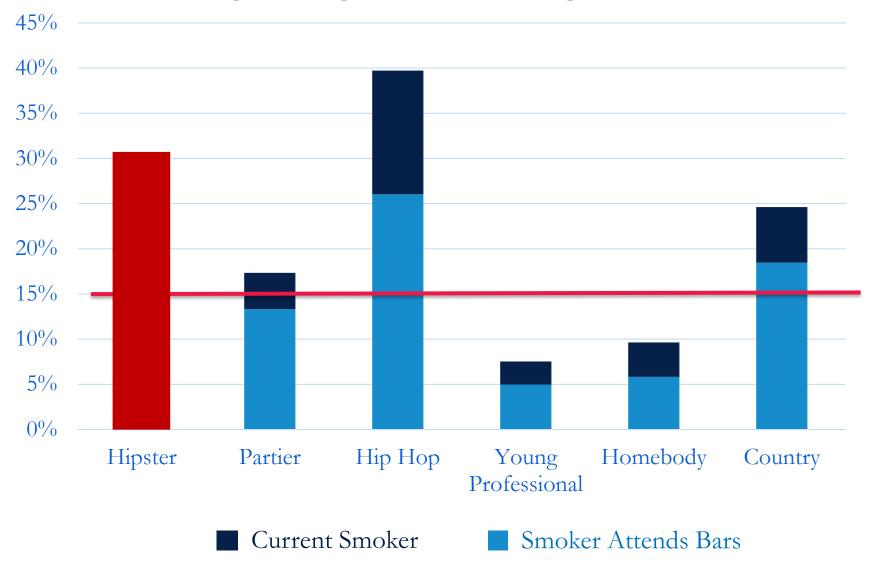


Smoking Among Bay Area Young Adults 2014

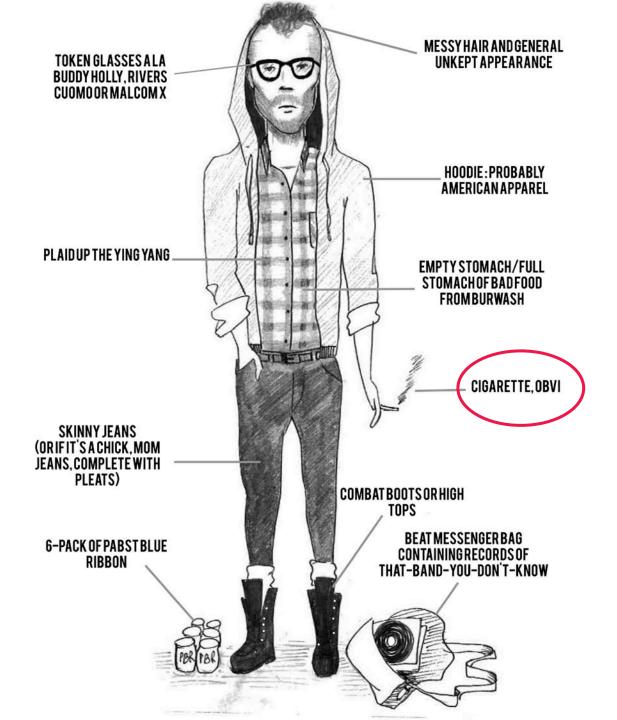




Smoking Among Bay Area Young Adults 2014







Who are Hipsters?

Qualitative Research

- Perceived as "the smokers"
- Focus on local art and music scene
- Authenticity Skeptical about 'wannabees'
- Experiential
- Anti-corporate sentiment
- Pro-environment, animals



HAIGHT SAN FRANCISCO

The Summer of Love, protests to be civil and a rainbow of counterculture. Whether you started here or put flowers in your hair, grabbed a drum and hitched a ride on a painted minibus, Camel lights up this little piece of San Francisco that pulses with the spirit to evolve, revolve or revolt and follows the force to break free.

> ASHBURY I- Man HAJGHT

BLUE @

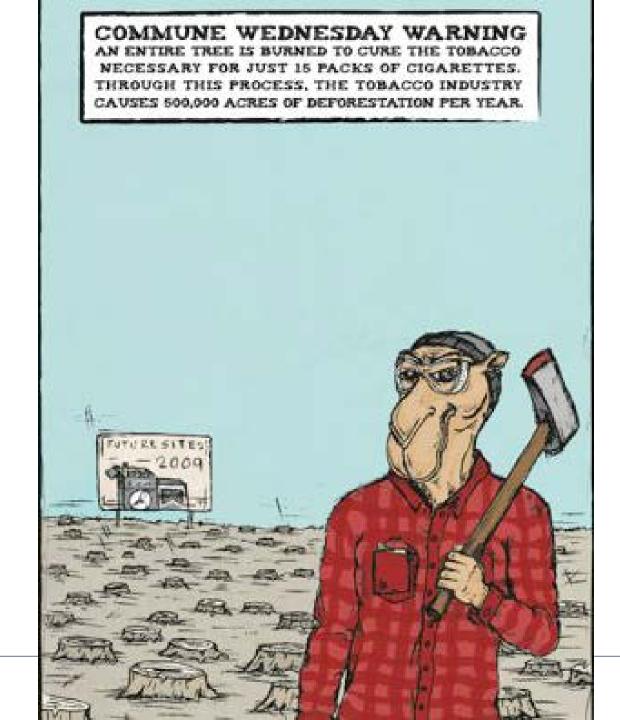
LOOK FOR THIS PACK COMING SOON!



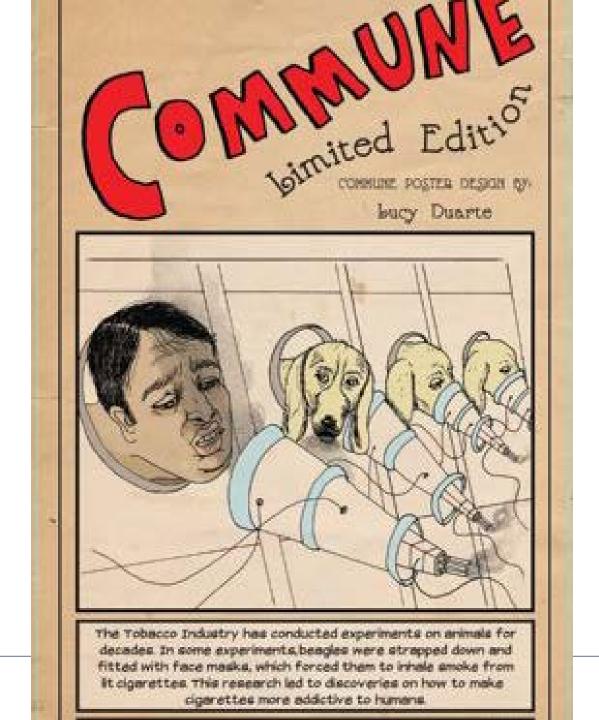


COMMUNE IS A MOVEMENT OF ARTISTS, DESIGNERS, MUSICIANS, AND People that take a stand against tobacco corporations and their presence in the Art and Music Scene.

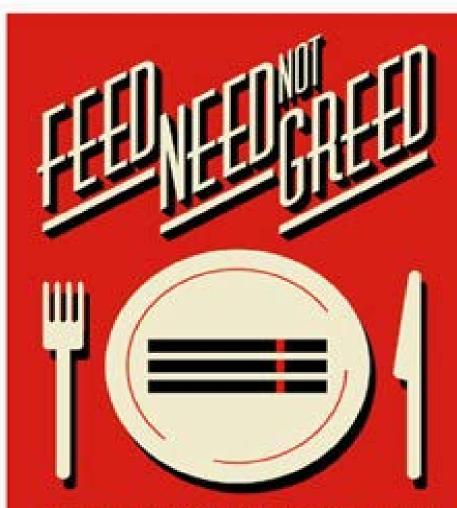




UCS



UCSF

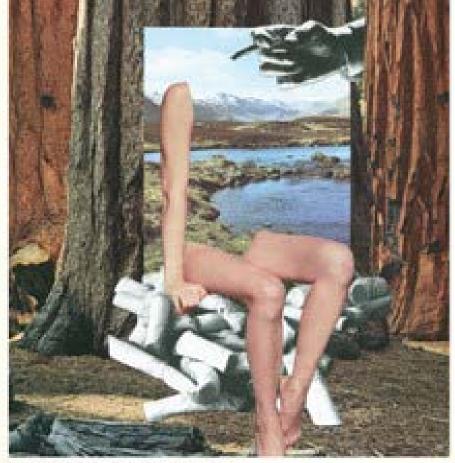


READY TO BUILT? CALL 1-800-NO BUTTS (662-8887)

FACT: MORE THAN 60% OF TOBACCO-GROWING LAND IS LOCATED IN LOW-INCOME COUNTRIES WHERE TOBACCO IS CULTIVISTED AS A CASH CROP FOR EXPORT, UP TO 20 MILLION PEOPLE COULD BE FED IF ALL TOBACCO CROPS WERE REPLACED WITH FOOD CROPS.

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NATURAL BEAUTY IS FLEETING.



Sustainability is in your hands.



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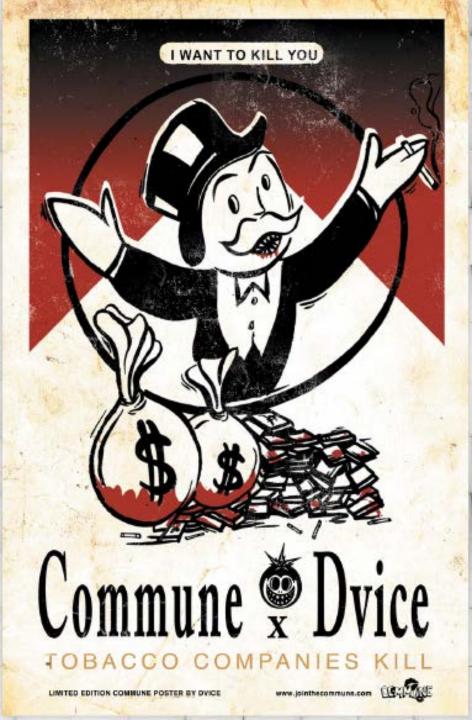


WWW.JOINTHECOMMUNE.COM

CUSHLARE

READY TO QUIT? CALL 1-800-NO-BUTTS

COMMUNE WEDNESDAY WARNING: Nicotine occurs naturally in tobacco plants as either an acid or a base. The acidic form is more stable, and therefore more concentrated. The basic form, known as "thee-base" nicotine, is volatile, especially when smoked, Just as smoking "crack" causes vaporized occaine to reach the brain within seconds, freebase nicotine also has an atmost instantaneous effect on the central nervous system, making addiction more likely. The brand with the most free-base nicotine? The "Natural American Spirit" agarette. American Spirit agarettes contain 36 percent free-base nicotine, compared with 9.6 percent in a Mariboro, 2.7 percent in a Camet, and 6.2 percent in a Winston.

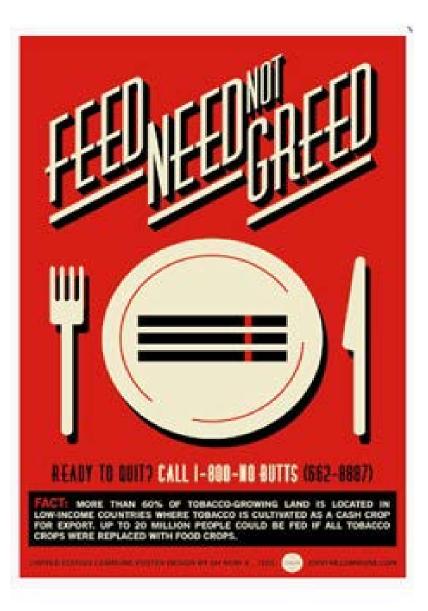






Campaign Reach

- 115+ bar and club events
- 30K Event attendees
- 300+ Local influencers (bands, DJs, artists, designers)
- Over 5K contact cards
- Over 20K Facebook likes
- IK+ Instagram followers
- 450 Twitter followers





Smoking Cessation in the Bar - Pilot



- Well known bartenders, artists, musicians
- Other social leaders
- Age up to 30
- Seven weekly meetings in bar
- Breath CO monitoring
- Small financial incentives
- Pictures, names and progress posted on website



Time Location Sampling

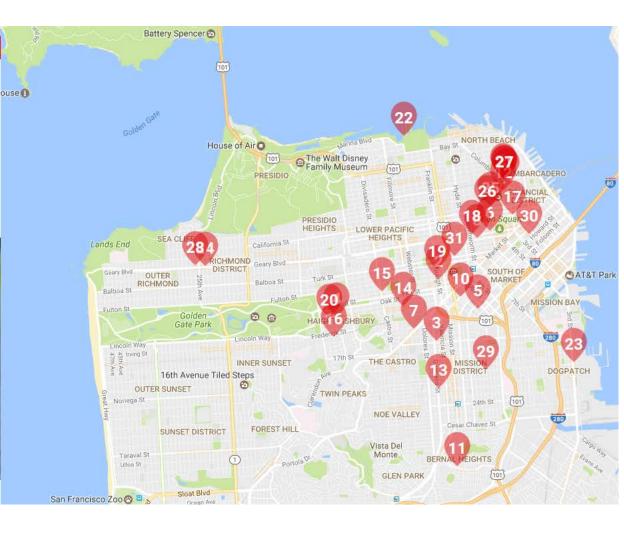
Every Important San Francisco Cocktail Bar, Mapped

All One

by Stefanie Tuder, Ellen Fort, and Daisy Barringer | Nov 15, 2016, 2:22pm PST



The Fata Morgana at Tosca Cafe | Noelle Chun

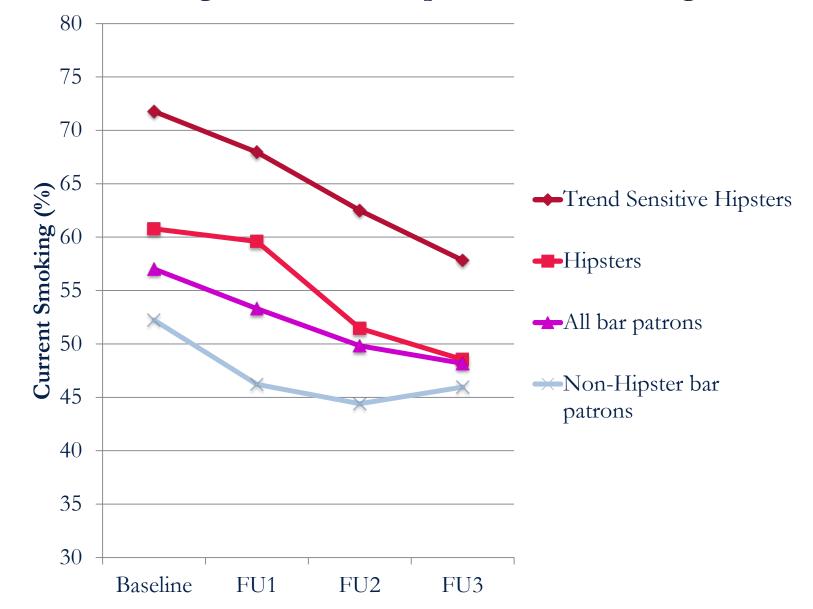




Study Design

- Time location sampling from Hipster bars
 - Determined by key informant interviews, Yelp, audits
- Randomly selected venues and times
- 10 minute intercept surveys
- Age 18-26 years old
- Resident of target city
- 1200 surveys at baseline, yearly follow up





Smoking Prevalence in Hipster Bars in San Diego

Social Branding to Decrease Smoking Among Youn Adults in Bars



Pamela M. Ling, MD, MPH, Youn Ok Lee, PhD, Juliette Hong, MS, Torsten B. Neilands, PhD, Jeffrey W. Jordan, MA, and Stanton A. Glantz, PhD

Wreaking "Havoc" on Smoking

Social Branding to Reach Young Adult "Partiers" in Oklahoma

Amanda Fallin, PhD, RN, Torsten B. Neilands, PhD, Jeffrey W. Jordan, MA, Juliette S. Hong, MS, Pamela M. Ling, MD, MPH



Original article

Evaluation of Bar and Nightclub Intervention to Decrease Young Adult Smoking in New Mexico

Sara Kalkhoran, M.D., M.A.S.^{a,1}, Nadra E. Lisha, Ph.D.^a, Torsten B. Neilands, Ph.D.^b, Jeffrey W. Jordan, M.A.^c, and Pamela M. Ling, M.D., M.P.H.^{a,d,*}

Original investigation

Social Branding to Decrease Lesbian, Gay, Bisexual, and Transgender Young Adult Smoking

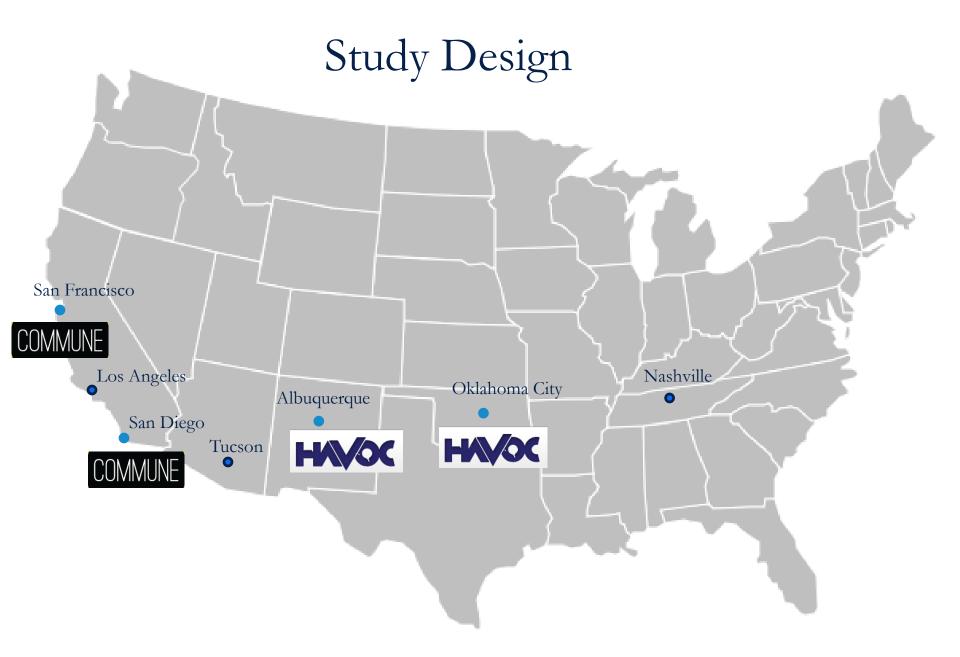
Amanda Fallin PhD, RN¹, Torsten B. Neilands PhD², Jeffrey W. Jordan MA³, Pamela M. Ling MD, MPH^{1,4}

AMERICAN JOURNAL OF Preventive

Medicine

Nicotine & Tobacco Research, 2015, 983–989 doi:10.1093/ntr/ntu265 Original investigation







SFCAN San Francisco Cancer Initiative



Focus Areas



The San Francisco Cancer Initiative (SF CAN) is a collaborative effort to reduce cancer in San Francisco by engaging health care systems, government, community leaders, and residents.



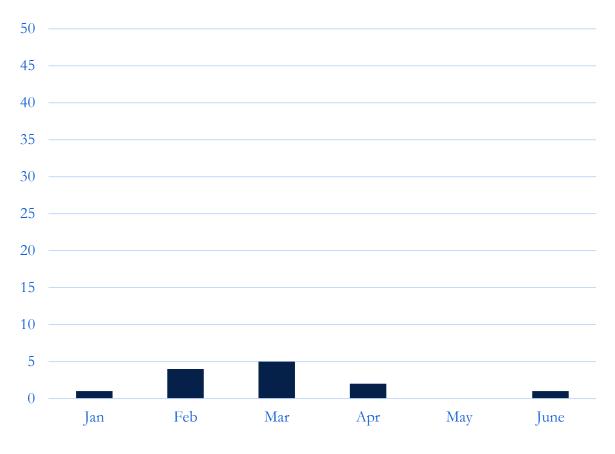
Smoking Cessation for Young Adults is Important

- 99% of smokers start by age 26
- Quitting smoking before age 30 avoids most morbidity/mortality
 - Young adults are equally likely to try to quit
 - Most quit attempts are unplanned and unassisted





Calls to Quitline by Young Adults



San Francisco County, 2016





Danielle Ramo







Old Image

New Designed Image



We understand that stopping smoking is not easy. On a scale of 1-10, how confident are you that you COULD quit smoking if you tried? #motivation



How confident are YOU that you could quit smoking?



Old Image

New Designed Image



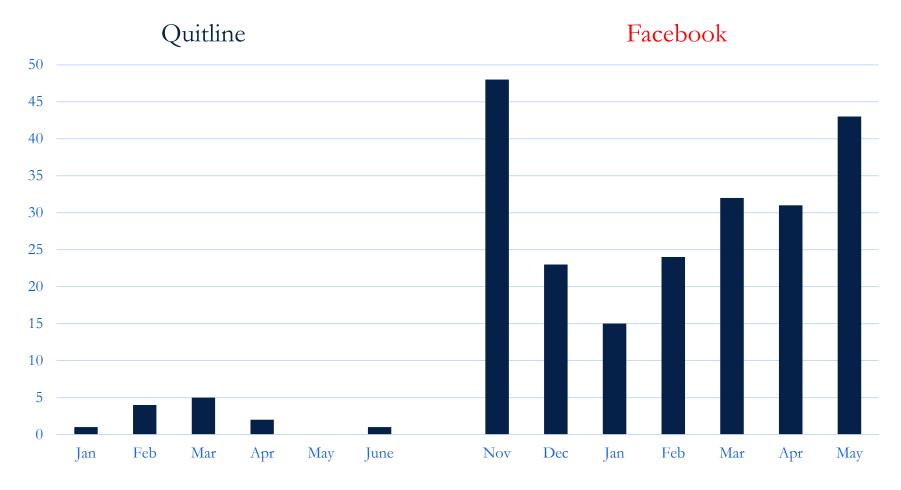
Great smoking-substitutions can help you break the smoking associations you've developed. Tell us which one of these replacements to smoking you like best and tell us how it breaks your mental cycle around smoking. Afeelinghealthy

- Rather than smoke in the car, drink your coffee in the car
- Go to a place where you are not allowed to smoke
- · Have a healthy snack or chew gum





Young Adult Smoking Cessation Access 2016-2017



San Francisco county, 2016-2017



New Challenges

Photo: Sebastian Dooris

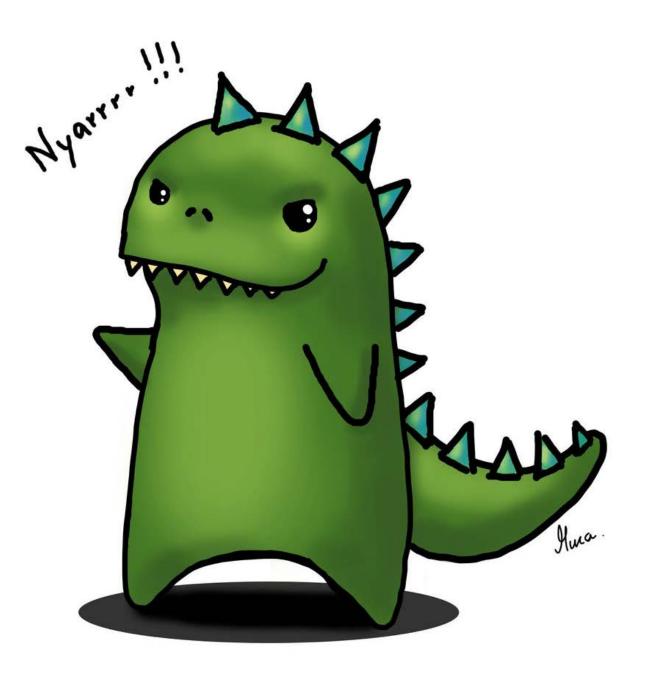
RRPs: Our Product Platforms





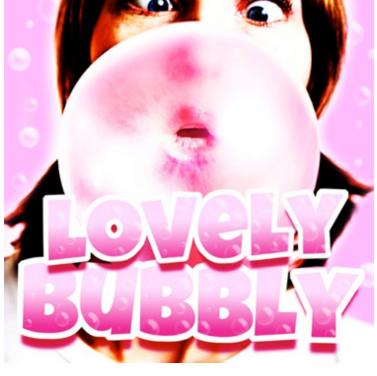


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vaping360.com/best-vape-pen/









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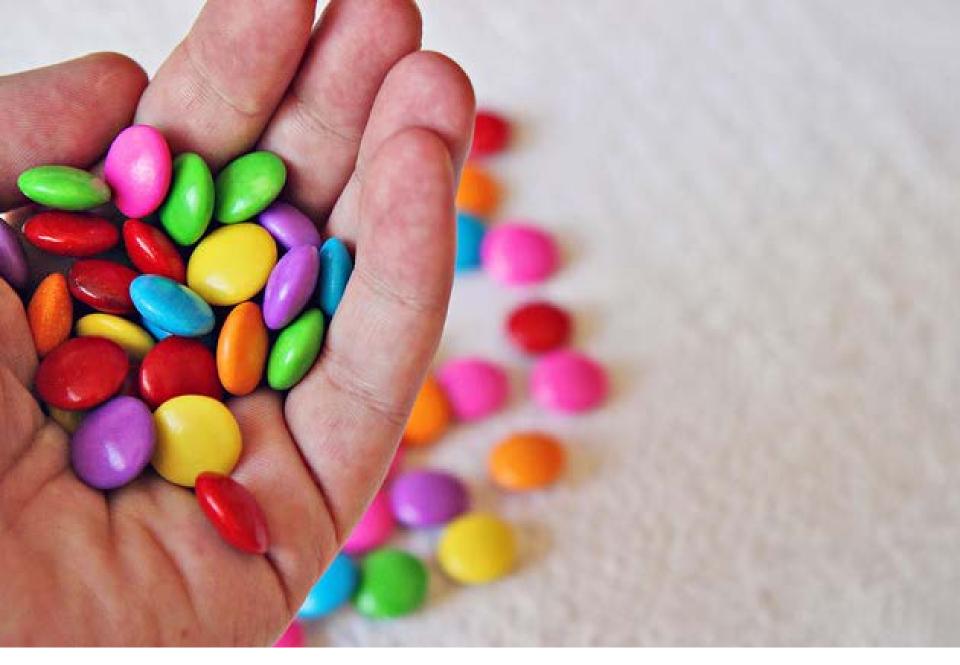
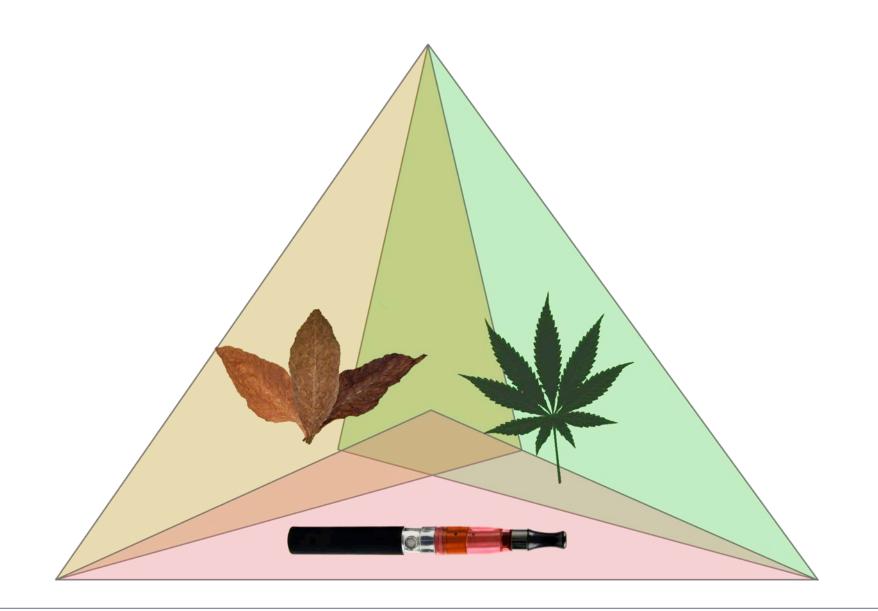


Photo: Gaby Butcher











ADDICTION

RESEARCH REPORT



doi:10.1111/add.13854

Perceived harms and benefits of tobacco, marijuana, and electronic vaporizers among young adults in Colorado: implications for health education and research

Lucy Popova¹, Emily Anne McDonald², Sohrab Sidhu³, Rachel Barry⁴, Tracey A. Richers Maruyama⁵, Nicolas M. Sheon⁶ & Pamela M. Ling⁷

School of Public Health, Georgia State University, Atlanta, GA, USA,¹ Department of Anthropology, City University of New York, John Jay College of Criminal Justice, New York, NY, USA,² Internal Medicine and Preventive Medicine Residency, Kaiser Permanente San Francisco and University of California, San Francisco, CA, USA,³ School of Social and Political Science, University of Edinburgh, Edinburgh, UK,⁴ Tobacco Prevention and Education Program, Health Promotion Division, Denver Public Health, Denver Health and Hospital Authority, Denver, CO, USA,⁵ Department of Medicine, Center for AIDS Prevention Studies, University of California San Francisco, San Francisco, CA, USA⁶ and Division of General Internal Medicine, Department of Medicine, Center for Tobacco Control Research and Education, University of California, San Francisco, CA, USA⁷



San Francisco, Big Tobacco set for a showdown over flavored products

- San Francisco's board of supervisors voted Tuesday to uphold its flavored tobacco ban despite a petition against the initiative. The measure will now be added to the June 5, 2018, ballot.
- R.J. Reynolds, a subsidiary of British American Tobacco, has spent nearly \$700,000 to fund an opposition campaign.
- Reynolds owns Newport, the most popular menthol cigarette.



Angelica LaVito

Published 5:02 PM ET Wed, 6 Sept 2017 | Updated 7:06 PM ET Wed, 6 Sept 2017



Key lessons learned

- Tobacco use in young adults is important
 - High risk population often missed by current efforts
 - Bars are an efficient way to reach them
- Creative, scalable interventions are feasible
- Significant decreases in smoking and binge drinking
- Psychographic segmentation adopted by States and the FDA
- We can make smoking cessation cooler!
- New challenges: vaporizers, marijuana, flavors and menthol







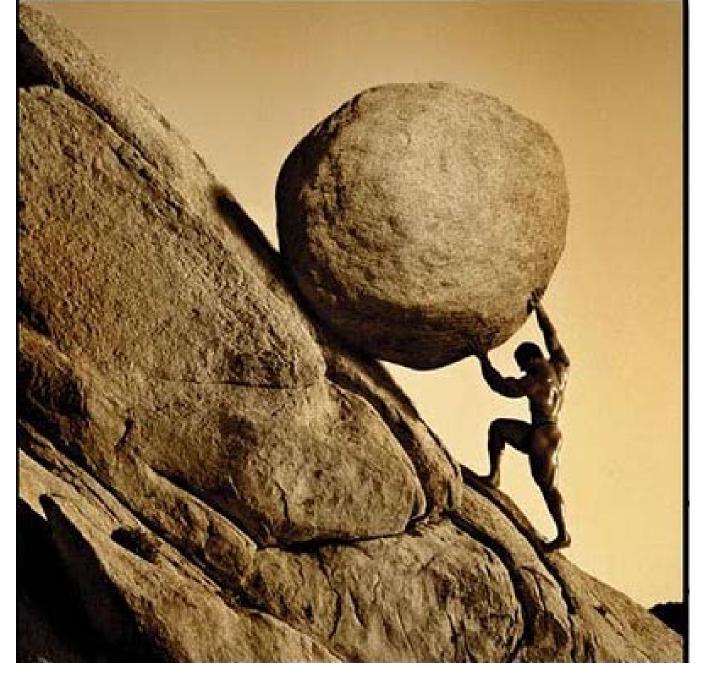
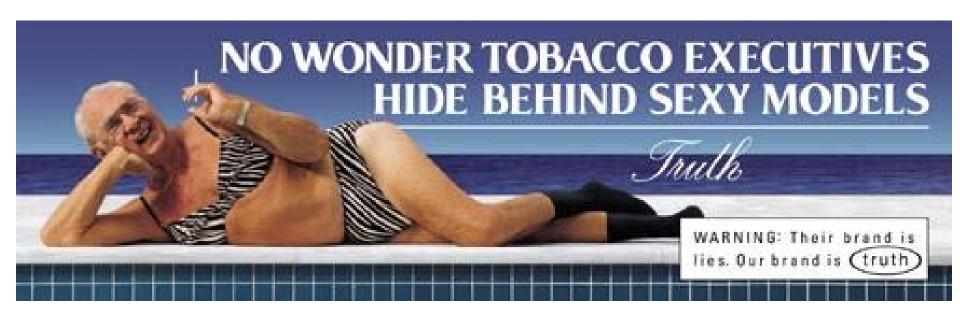


Photo: Gerard Van der Leun via Flickr



Artist: Ubin Li







• Submit questions via the chat box





Smoking Cessation Leadership Center

Post Webinar Information

- You will receive the webinar recording, presentation slides, information on certificates of attendance, and other resources, in our follow-up email. All of this information will be posted to our website.
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Physician Assistants: The National Commission on Certification of Physician Assistants (NCCPA) states that the AMA PRA Category 1 CreditsTM are acceptable for continuing medical education requirements for recertification.

California Pharmacists: The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for *AMA PRA category 1 credit*TM. If you are a pharmacist in another state, you should check with your state board for approval of this credit.

Respiratory Therapists: This program has been approved for a maximum of 1.0 contact hour Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100 Irving TX 75063, Course # 149860000.



American Association for Respiratory Care (AARC)



- Free Continuing Respiratory Care Education credit (CRCEs) are available to Respiratory Therapists who attend this live webinar
- Instructions on how to claim credit will be included in our postwebinar email



Stayed Tuned

SCLC's 2018 webinar season will open in January!

Visit SCLC's website at: https://smokingcessationleadership.ucsf.edu/webinars/cme

for webinar recordings available for CME credit, including the three most recent webinars:

- "Comprehensive Tobacco Cessation in Public Housing Community Health Centers: Beyond Policy Adoption and Implementation"
- "Rather wreck my gums than my lungs: Smokeless tobacco and California rural adolescent males"
- "The Power of Partnerships: Behavioral health and public health working together to combat smoking in Kentucky"



Contact us for technical assistance

- Visit us online at **smokingcessationleadership.ucsf.edu**
- Call us toll-free at **877-509-3786**
- Please complete the post-webinar survey





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