Smoking Cessation Leadership Center



University of California San Francisco

Engaging Health Professionals and Strengthening Smoking Cessation Interventions: Success Stories from Family Physicians, Respiratory Therapists and Psychiatric Nurses

Carol Essenmacher, DNP, C-TTS
Saria Saccocio, MD, MHA, FAAFP
Daryl Sharp, PhD, RN, FAAN
Shawna Strickland, PhD, RRT-NPS RRT-ACCS AE-C FAARC

Disclosures

Saria Saccocio, MD, MHA, FAAFP, Shawna Strickland, PhD, RRT-NPS RRT-ACCS AE-C FAARC, Carol Essenmacher DNP, C-TTS, Daryl Sharp, PhD, RN, FAAN, Christine Cheng, Brian Clark, Gil Lorenzo, Jennifer Matekuare, Roxana Said, MPH, Catherine Saucedo, and Steven A. Schroeder, MD have disclosed no financial interest/arrangement or affiliation with any commercial companies who have provided products or services relating to their presentation or commercial support for this continuing medical education activity.



Moderator

Catherine Saucedo

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



Thank you to our funders









Housekeeping

- 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.
- Use the chat box to send questions at any time for the presenters.

Saria Saccocio, MD, MHA, FAAFP

Chief Medical Officer, Bon Secours St. Francis Health System





Shawna Strickland, PhD, RRT-NPS RRT-ACCS AE-C FAARC

Associate Executive Director-Education, American Association for Respiratory Care





Carol Essenmacher, DNP, C-TTS

Certified Tobacco Treatment Specialist, Tobacco Treatment Coordinator, Battle Creek VA Medical Center





Daryl Sharp, PhD, RN, FAAN

Director of Care Management, Accountable Health Partners





From Tar Wars to a Comprehensive Tobacco and Nicotine Approach:

Addressing social determinants of health and tobacco-related disparities

Saria Saccocio, MD, MHA, FAAFP CMO, Bon Secours St. Francis Health System



AAFP

- The AAFP represents 124,900 physicians and medical students nationwide
- 55 constituent chapters
- Family physicians conduct approximately one in five office visits annually (192 million)
- Family doctors provide more care for America's underserved and rural populations than any other medical specialty.

Objectives

- Discuss the current environment surrounding tobacco and nicotine addiction.
- Give an overview of AAFP's comprehensive approach to address these challenges.
- Share AAFP tools, resources and advocacy efforts to support tobacco and nicotine prevention and control.

Current Environment: A Changing Landscape

- Smoking has declined from 42.4% in 1965 to 16.8% in 2014; however, more than 42 million Americans still smoke, and smoking is the leading cause of death in the U.S.
- E-cigarettes have become more popular than cigarettes with middle school and high school students. (Surgeon General's Report Dec 2016).
- Adults who have a behavioral health disorder smoke 40% of all cigarettes smoked by adults in the United States.
- Groups who experience tobacco-related disparities are defined by lower educational level and socioeconomic status, geographic location, sexual orientation and gender identity, and the presence of mental illness and substance abuse disorders.

AAFP Reimagines Tobacco Prevention & Control Program

In the Office



In the Community



Advocacy



Supported in part by a grant from the AAFP Foundation

Family Physicians: In the Office

- At least 70% of people who use tobacco products in the U.S. see a physician each year.
- Approximately 42,000 lives could be saved, if physicians would advise 90% of people who smoke to quit, and offer them medication or other assistance.
- Tobacco cessation more than doubles when evidencebased intervention programs are utilized.
- All patients should be screened for tobacco and nicotine use, with special emphasis on certain high-risk populations.

In the Office



Tobacco cessation tools for the family physician & their practice team

- AAFP's Ask and Act
- AAFP's Office Champions
- Tobacco and Nicotine Toolkit aafp.org/tobacco-toolkit



ASKAND ACT A TOBACCO CESSATION PROGRAM

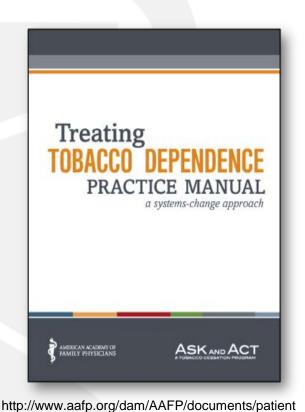








AAFP Office Champions



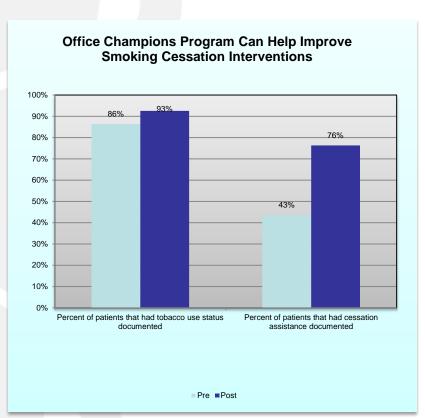
AAFP Billing & Coding Reference for Tobacco Screening and Cessation



care/tobacco/practice-manual.pdf

AAFP Office Champions

Family medicine teams help patients quit tobacco





(Photo: Lincoln Community Health Center, Office Champions Team)

In the Community



State & Local Level

- AAFP Chapter and Residency Program Mini-Grants
- Tobacco-free Champions
- Participate in <u>Tar Wars</u>

Mini Grants for AAFP Chapters and Family Medicine Residency Programs

Prior to FY 2016-2017

- 10 grants of \$4,000 each
- Focus on office/practice improvement, community engagement, or advocacy

Revised for the Future

- 5 grants of \$10,000 each
- Greater focus on innovation and dissemination
- Results presented as scientific poster at state or national meeting

2016-2017 Mini-Grant Recipients

Aultman Family Medicine Residency (Canton, OH)



Aultmam FMR is educating medical assistants, nurses and residents in motivational interviewing, behavior change and appropriate non-pharmacologic and pharmacologic therapy to aid and improve the health of high-risk, underserved patient populations.

Delaware Academy of Family Physicians



Operating through family medicine residency programs, DAFP will (1) provide tobacco prevention programming for school students via Tar Wars and (2) improve tobacco cessation by training practices how to use a brief, evidence-based cessation intervention and linking patients to community services. Cessation counseling will be tracked in practice EHRs.

Kansas Academy of Family Physicians

KS AFP is partnering with Tobacco-Free Wichita Coalition's Medical Advisory Council to increase provider engagement, advance local tobacco control strategies and share lessons learned with other coalitions.

Minnesota Academy of Family Physicians

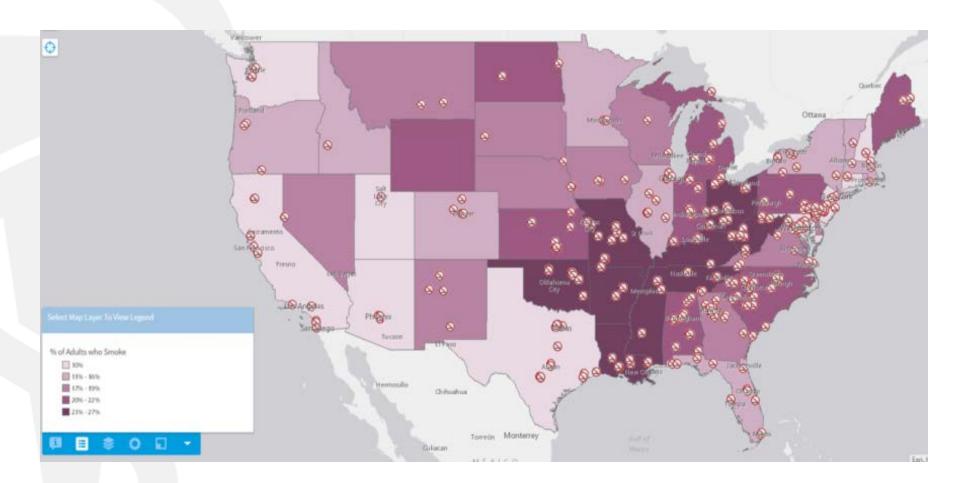


Tobacco 21 Strike Force will rally family physicians, residents and students as advocates to support and introduce city ordinances and/or statewide legislation to raise the minimum age to 21 for the sale of tobacco products, preventing youth tobacco use and saving lives.

New Jersey Academy of Family Physicians

NJAFP will train practices how to (1) use a brief, evidence-based intervention to support cessation and (2) link patients to community services. Cessation counseling and linkages will be tracked in practice EHRs. The project is part of an asthma curriculum for a large learning collaborative in PA and NJ.

Tobacco-free Champions





A tobacco-free education program for kids from the American Academy of Family Physicians

Stop kids from starting.

Be a <u>Tar Wars</u> presenter.

Visit <u>www.tarwars.org</u> and download the free program guide for presenters.





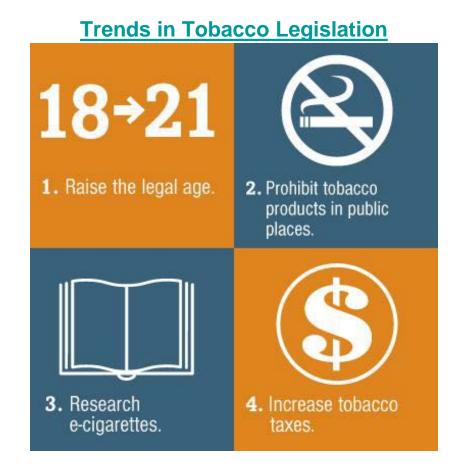
2014 Tar Wars Poster and Video Winners





AAFP's Advocacy Efforts:

- Raise the minimum legal age to 21 for buying tobacco products
- Rigorous research on e-cigarettes
- Evidence-based tobacco control policy changes, including increased tobacco excise taxes
- Access to care, benefits and reimbursement
- Comprehensive smoke-free laws covering all public and workplace settings
- Comprehensive tobacco control programs using tax revenue
- Availability of smoke-free housing



Collaborative Partnerships

- CDC OSH
- 5As collaborative
- Smoking Cessation Leadership Center
- Campaign for Tobacco-Free Kids
- FDA CTP
- Truth Initiative
- NACCHO

National Behavioral Health Summit for Tobacco-free Recovery

Goal: reduce smoking prevalence in US among persons with behavioral health issues from the current 34% to 30% by 2020 ("30 in 20").

Provider Education Team Strategies:

- Growing Champions
- Advocate for access to care, benefits, and reimbursement
- Promotion to membership
- Integrating smoking cessation into routine care

For more information visit AAFP's Tobacco and Nicotine Prevention Website Thank you!

http://www.aafp.org/patient-care/public-health/tobacco-nicotine.html

ENGAGING RESPIRATORY THERAPISTS IN THE TOBACCO CESSATION CONVERSATION

Shawna Strickland PhD RRT-NPS RRT-ACCS AE-C FAARC Associate Executive Director

American Association for Respiratory Care Irving, TX



Objectives

- Define the profession of respiratory care and discuss the role of the respiratory therapist in the tobacco cessation conversation
- Discuss barriers experienced by respiratory therapists when engaging in the tobacco cessation conversation
- Identify the AARC initiatives towards tobacco cessation

Respiratory Therapists

- Health care provider trained in cardiopulmonary medicine
 - Involved in assessing, diagnosing, treating, and educating patients with cardiopulmonary disorders such as asthma, COPD, cystic fibrosis, pulmonary fibrosis, and other chronic lung diseases as well as provide critical care to patients of all ages, including managing mechanical ventilators and other life-saving equipment for patients who need assistance
- COPD patients account for nearly 40% of RT work time
 - Other chronic pulmonary disease accounts for another 10%

RTs and Tobacco Cessation

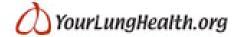
- Bedside clinicians with the opportunity to engage
 - Inpatient, outpatient, and community involvement
- Barriers to engaging in the conversation:
 - Lack of confidence in the conversation
 - Lack of time to engage in the conversation
 - Limited formal training for RTs in entry-to-practice programs
 - Approximately 14% of current RT workforce is formally trained for tobacco cessation conversations
 - Formal RT education devotes an average of 165 minutes of instruction for tobacco-related content
 - Median amount of RT experience is 15 years; much of the RT workforce was trained before tobacco dependency was included in the RT curriculum

AARC

- Not-for-profit, professional organization
- Over 47,000 members
 - Respiratory therapists, physicians, and other health professionals
- The AARC will encourage and promote professional excellence, advance the science and practice of respiratory care, and serve as an advocate for patients, their families, the public, the profession and the respiratory therapist.









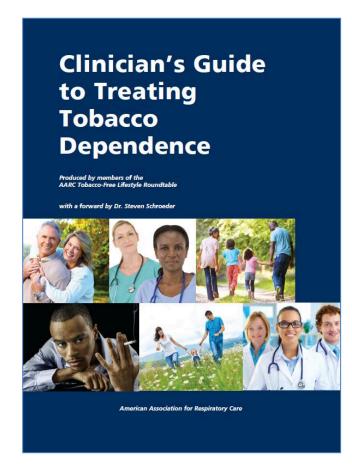
AARC Initiatives

- Patient guide to tobacco cessation (2010)
 - Grants from Pfizer and ARCF
 - Written by members of AARC Tobacco-Free Lifestyle Roundtable
 - Contents:
 - 10-step plan for becoming tobacco free
 - Reasons for quitting
 - Understanding nicotine and its effects
 - Overview of pharmacotherapy
 - Purpose: guide one-on-one cessation conversations with clinician and patient



AARC Initiatives

- Clinician's Guide to Treating Tobacco Dependency (2014)
 - Written by members of AARC Tobacco-Free Lifestyle Roundtable
 - Contents:
 - Effect of nicotine
 - Tobacco products
 - Principles of addiction
 - 5 A's, 5 R's, & AAR intervention
 - Motivational interviewing
 - Pharmacotherapy
 - System-wide implementation & development
 - Reimbursement
 - Purpose: to improve the clinician's understanding of tobacco dependence and cessation interventions
 - 3 credit (hour) course



Impact

- Total completion (8/1/14-1/10/17): 6,087
- Comments:
 - "It helped me, as a non-smoker, better understand what smokers go through and will help me to help them."
 - "Very good and applicable course for my workplace. Much of this was foreign to myself."
 - "I gained useful information I can apply."
 - "I am glad that I have free resources available and will definitely order the "Why Quit Using Tobacco" booklet."
 - "I learned a lot about the forms of tobacco that are not cigarette related."
 - "This was the most informative info on tobacco use and cessation that I have seen."

AARC Initiatives



- Clinician's Training on Treating Tobacco Dependence (2015)
 - Grant from Pfizer
 - Contents:
 - Epidemiology & principles of addiction
 - Pharmacology (nicotine, non-nicotine pharmacotherapy, and NRT)
 - Motivational interviewing
 - Special populations (teens, cardiac disease, COPD, and pregnancy)
 - Reimbursement and systems issues
 - Purpose: provide RT with guidance to improve knowledge, behaviors, and self-efficacy necessary for providing brief tobacco cessation interventions
 - 5 credit (hour) course



http://tinyurl.com/cessation-training

Impact: Pilot Study

Pre to post:

- 53.9% increase in patients asked about smoking
- 64.5% increase in patients advised to quit
- 136.6% increase in patients referred to counseling
- 267.7% increase in patients referred to quit-line

Pre to post:

- 57.1% increase in participants that discuss and provide patients with materials for calling quit-line
- Slight increases in counseling competency, overall ability to help patients quit, overall self-efficacy

Barriers to using AAR:

Rated "very important"

- Lack of available time
- Lack of training
- Lack of confidence for counseling about quitting





Impact: General Release

- Total completion (9/6/15-1/10/17): 289
- Post-course comments:
 - "I enjoyed the course and feel better prepared to help my patients on their journey to quit smoking."
 - "I especially enjoyed the interviewing examples."
 - "I learned a lot about the available meds and therapies to help patients stop smoking."
 - "Learning about different strategy models, such as the AAR model, is very beneficial. Watching the RT-Patient interaction scenarios was very helpful to see how to use the different strategies at work. I also learned more about the differences between tobacco products as well as more about the different NRT products and how they are used. Very informative and helpful. I have already begun implementing information I have learned from this course with my patients."

AARC Initiatives

- Tobacco-Free Lifestyle Roundtable
 - Social community for AARC members to engage in discussions regarding various tobacco-related topics
- Tobacco cessation resources website
 - Collection of resources for respiratory therapists
 - http://www.aarc.org/resources/clinical-resources/tobaccoresources/
- Official partnership with CDC Tips from Former Smokers campaign in 2016 and 2017

APNA: Tobacco Dependence Initiatives

Valuable Connections: Results of Collaboration between SCLC & APNA

Daryl Sharp PhD, RN, FAAN
Carol Essenmacher DNP, CTTS



Objectives

- Describe the critical elements of an effective partnership between SCLC and APNA that produced a national strategic plan aimed at strengthening psychiatric nurses' interventions with those who use tobacco
- Identify ways to engage professional colleagues in educational, clinical and research initiatives focused on tobacco dependence among those living with psychiatric and/or substance use disorders



APNA & SCLC Initial Collaboration

Fall 2007: SCLC contacted APNA regarding possible partnership

APNA Board of Directors convened Tobacco
 Dependence Task Force; APNA members surveyed

 February, 2008: Smoking Cessation Performance Partnership Summit, Leesburg, VA



Performance Partnership Model

- Where are we now?
 - 2008 baseline survey
- Where do we want to be?
 - Increase RNs who refer
 - Increase RNs who provide higher intensity interventions
- How do we get there?
 - Strategic plan targeting potential local, regional, national collaborations; position statement; education/training & media campaign; nursing curricula development; communication/advising APNA Board
- How will we know we are getting there?
 - 2012 follow-up survey



APNA Position Statement

Failure to act on tobacco dependence equals harm





APNA Tobacco Dependence Surveys

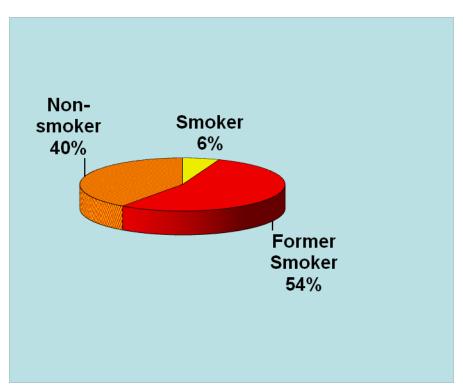
- 2008 Design: Cross-sectional analysis of 29-item survey
- 2012 Design: Cross sectional analysis of 40-item survey
- Sample: APNA members accessible by email in early 2008/late 2011-early 2012
 - 31.6% response rate (2008)
 - 14% response rate (2012)
- Measures (2008 & 2012): Anonymous, Survey Monkey
 - 10-15 minute completion time
 - email reminders

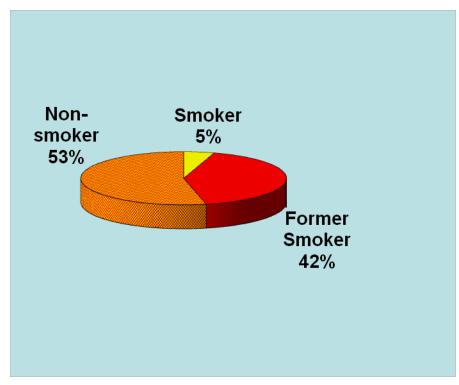


(Sharp, Blaakman et al., 2009)



Nurses' Smoking Status



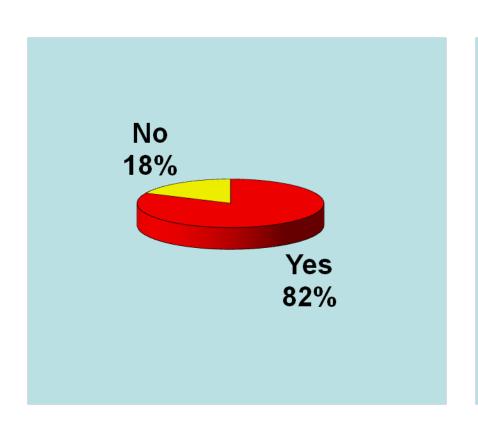


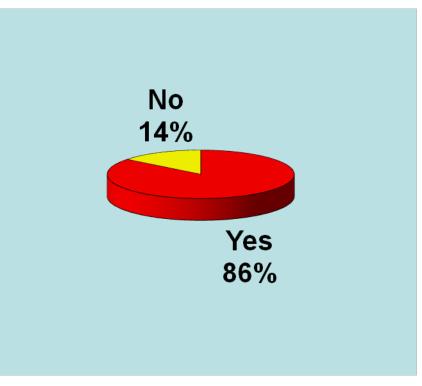
2012





Smoke-Free Workplace



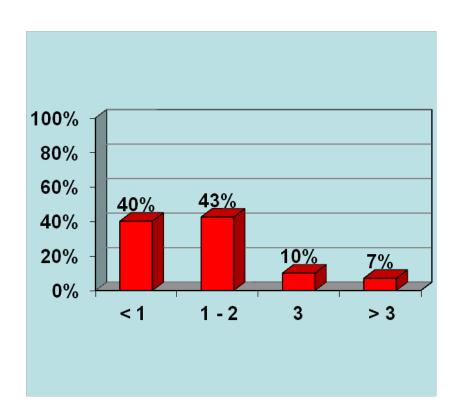


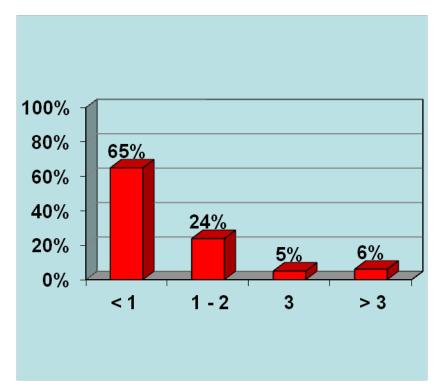
2012



APNA Your Resource for Psychiatric Mental Health Nursing

Hours Spent on Tobacco Dependence: Undergraduate Curricula

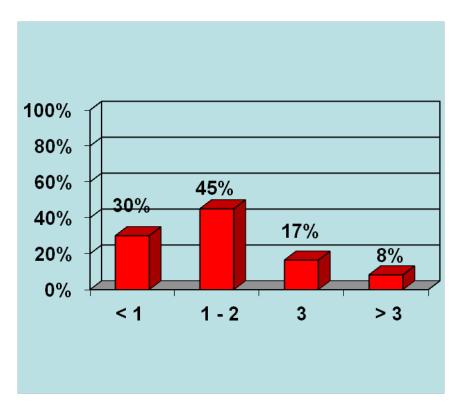


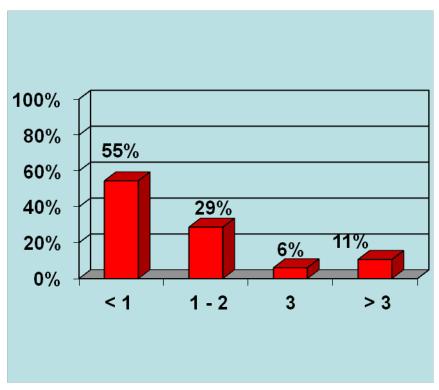


2008 2012



Hours Spent on Tobacco Dependence: Graduate Curricula



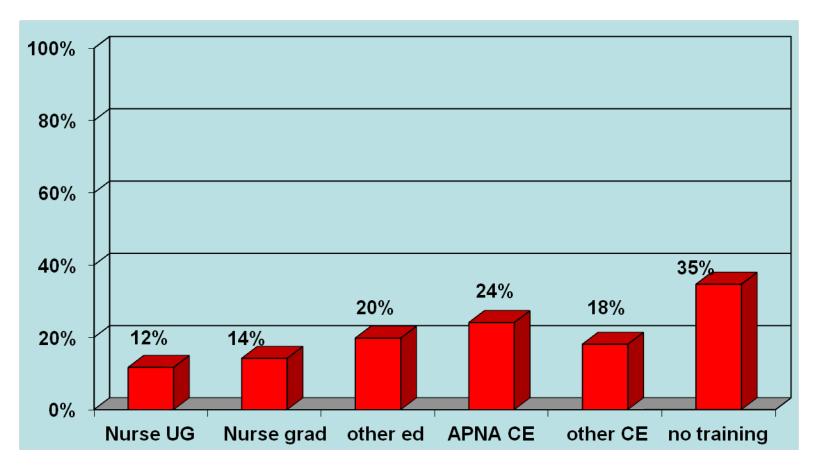


2012



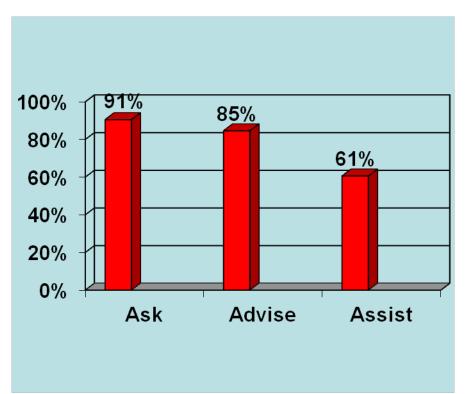


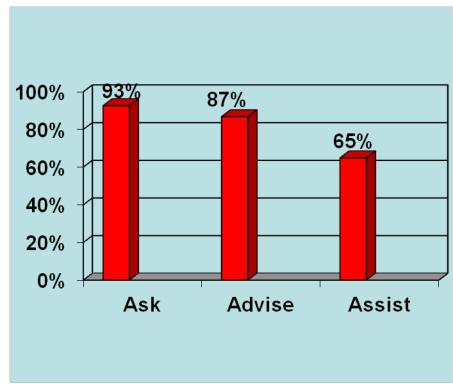
Tobacco Dependence Training





Brief Interventions by Nurses



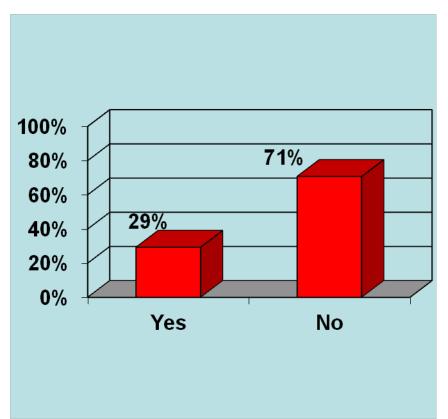


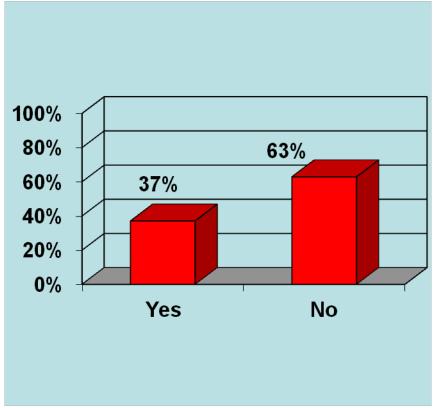
2012





Intensive Interventions by Nurses





2008 2012*



Early Challenges

 Significant gaps in nursing education curricula regarding tobacco dependence (undergraduate and graduate)

 Engagement of APNA members at grass roots level, i.e. moving ownership from the council to wider membership



Virtual Nursing Academy of APNA Champions for Smoking Cessation

September, 2013 invited by SCLC to partner in special project

Used the opportunity to engage broader APNA membership

 APNA Virtual Nursing Academy fashioned after SAMHSA-SCLC 100 Pioneers for Smoking Cessation Virtual Leadership Academy



Virtual Academy APNA Champions

- Thirteen champions selected; engaged in grassroots tobacco dependence initiatives
- Participated in online learning collaborative (i.e. Virtual Nursing Academy: 3 webinars & Member Bridge)
- 2014 Annual Conference: presented projects
- Project peer reviewed & published online in the APNA eLearning Center



APNA Tobacco Dependence Branch

 2014 Strategic realignment under Addictions Council

Confirming APNA Position Statement:
 Failure to act on tobacco dependence
 equals harm



Current Challenges

- Keeping tobacco and nicotine treatment on the "front burner"
- Dispelling myths by providing accurate information
- Increasing the competency and frequency of brief and intensive nursing interventions
- Improve nursing tobacco treatment support skills, i.e. reflective listening, Motivational Interviewing skills
- Getting content into academic settings and certification exams
- Integrating tobacco treatment into primary nursing care
- Identifying opportunities for limited potential partnerships and collaboration (Board of Directors approval required)



Current Activities

- Tobacco Dependence Branch (TDB) current membership: 52 nurses
- Monthly calls: second Monday at 12:30 EST
 - Updates from the field
 - Collegiality & support
 - Announcements of opportunities
 - Updates of TDB activities



Current Topic & Activities

- Electronic Nicotine Delivery Systems (ENDS)
 - Literature summary to APNA Board of Directors
 - Article on ENDS to be submitted to JAPNA
 - Annual conference session on ENDS
 - Potential for ENDS webinar



Current Topic & Activities

- Educating members on legislation
 - >State restrictions
 - > FDA activities
 - > Public comment opportunities
- Clinical problem solving on monthly calls
- Keeping visibility on topic via regular posting on APNA member bridge



Current Topics & Activities

 Updated APNA Tobacco Dependence Resource Center

Open for public access!

Available at:

http://www.apna.org/i4a/pages/index.cfm?pageid=3643



Future Directions

Mentorship

Webinars

Annual and state conference content

Blogs



Questions? Comments?





Q&A

Submit questions via the chat box





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



Contact us for technical assistance

- CME/CEUs of up to 1.5 credits are available to all attendees of this live session. Instructions will be emailed after the webinar.
- Visit us online at smokingcessationleadership.ucsf.edu
- Call us toll-free at 877-509-3786
- Please complete the post-webinar survey



CDC's Tips from Former SmokersTM











Visit cdc.gov/tips for information and resources on the 2017 campaign

Our next webinar

 Our next webinar will be in March with the National Behavioral Health Network. Registration and additional information will be available soon.









- Jointly funded by CDC's Office on Smoking & Health & Division of Cancer Prevention & Control
- Provides resources and tools to help organizations reduce tobacco use and cancer among people with mental illness and addictions
- 1 of 8 CDC National Networks to eliminate cancer and tobacco disparities in priority populations

Visit <u>www.BHtheChange.org</u> and Join Today!

Free Access to...

Toolkits, training opportunities, virtual communities and other resources

Webinars & Presentations

State Strategy Sessions



Community of Practice



#BHtheChange









CME/CEU Statement

Accreditation:

The University of California, San Francisco (UCSF) School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 1.5 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the webinar activity.

Advance Practice Registered Nurses and Registered Nurses: For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit*TM issued by organizations accredited by the ACCME.

Physician Assistants: The National Commission on Certification of Physician Assistants (NCCPA) states that the *AMA PRA Category 1 Credits*TM 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.

Social Workers: This course meets the qualifications for 1.5 hours of continuing education credit for MFTs and/or LCSWs as required by the California Board of Behavioral Sciences. If you a social worker 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 1.50 contact hours Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100 Irving TX 75063, Course # 148131000





University of California San Francisco