Louisiana Tobacco Cessation: Implementing Referrals and Leveraging Resources Workshop

October 16th, 2014

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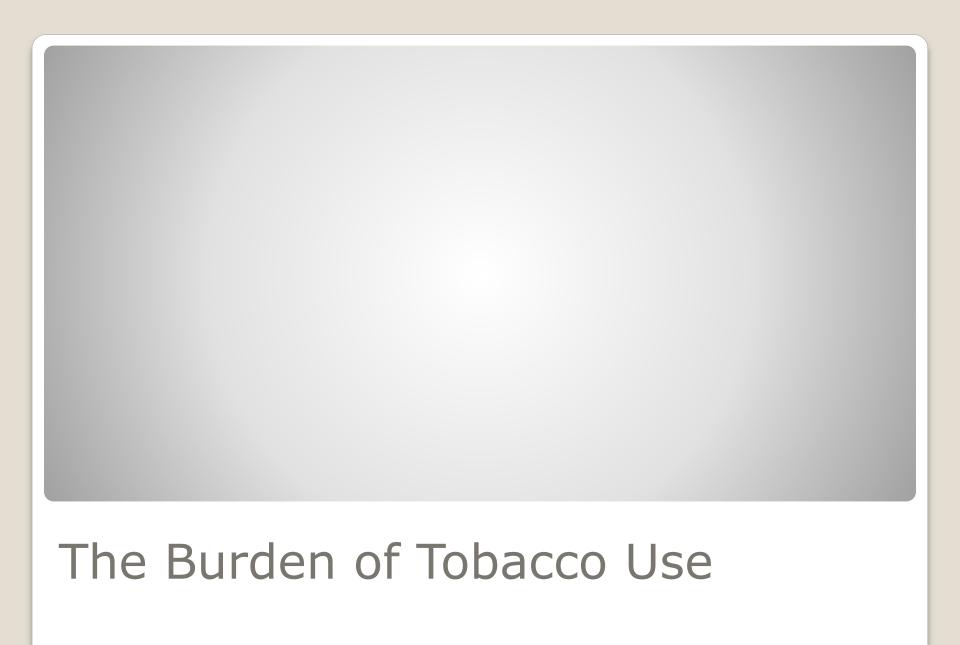


Learning Objectives

- At the end of this lecture attendees will be able to:
 - Describe the burden of tobacco use
 - List system intervention strategies to treat tobacco use
 - Recall the clinical 5A's model for treating tobacco use, along with variations of the model
 - Identify evidence-based patient interventions for tobacco cessation







Types of Tobacco

- Smoked Tobacco
 - Cigarettes
 - Cigars
 - Pipes
 - Kreteks
 - Bidis
 - Electronic cigarettes
- Smokeless Tobacco
 - Chew
 - Snuff (moist and dry)











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Nicotine Effects

Neurotransmitters

- Dopamine
- Norepinephrine
- Acetylcholine
- Glutamate
- Endorphin
- GABA
- Serotonin

Effect

- Pleasure, reward
- Arousal, appetite suppression
- Arousal, cognitive enhancement
- Learning, memory enhancement
- Reduction of anxiety and tension
- Reduction of anxiety and tension
- Mood modulation, appetite suppression



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Source: Benowitz. Nicotine & Tobacco Research 1999;1(suppl):S159-S163.

Addictive Nature of Nicotine

• Nicotine is:

- 1000 X more potent than alcohol
- 10-100 X more potent than barbiturates
- 5-10 X more potent than cocaine or morphine
- As addictive as heroin (as a mood & behavior altering agent).



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Chronic Nature of Tobacco Use

- Treating tobacco use and dependence requires ongoing care rather than acute care
- Many smokers typically go through several periods of relapse for many years
- Failing to recognize the chronic nature of tobacco dependence undercuts need for consistent treatment



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Nicotine Withdrawal Effects

- Depression
- Insomnia
- Irritability/frustration/anger
- Anxiety
- Difficulty concentrating
- Restlessness
- Increased appetite/weight gain
- Cravings





COMPOUNDS in TOBACCO SMOKE

An estimated 4,800 compounds in tobacco smoke, including 11 proven human carcinogens

Gases

- Carbon monoxide
- Hydrogen cyanide
- Ammonia
- Benzene
- Formaldehyde

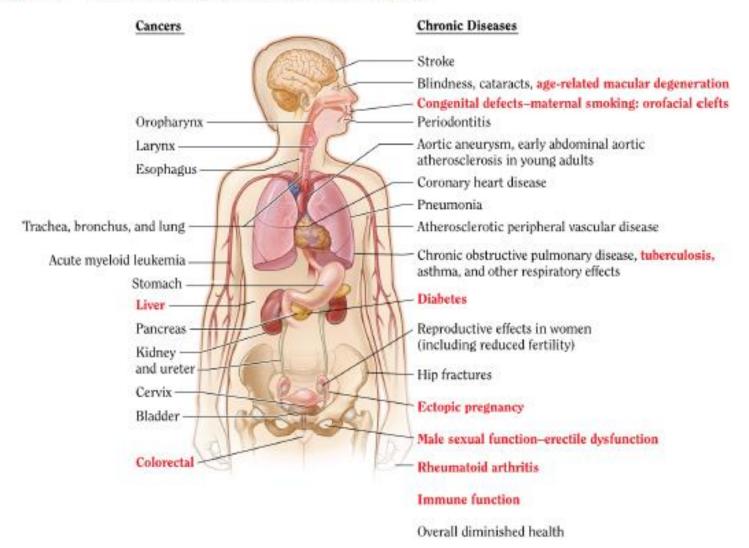
Particles

- Nicotine
- Nitrosamines
- Lead
- Cadmium
- Polonium-210

Nicotine does NOT cause the ill health effects of tobacco.



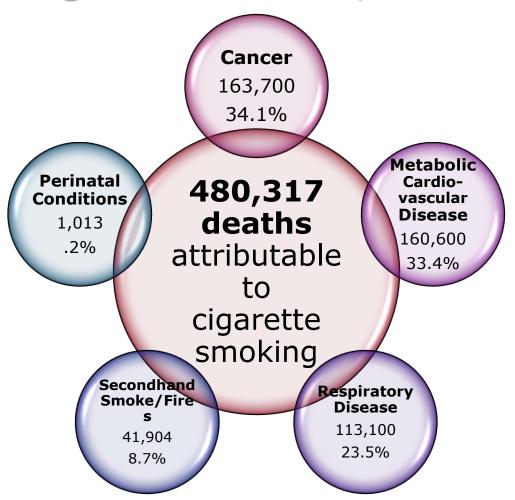
Figure 1A The health consequences causally linked to smoking



Source: USDHHS 2004, 2006, 2012.

Note: The condition in red is a new disease that has been causally linked to smoking in this report.

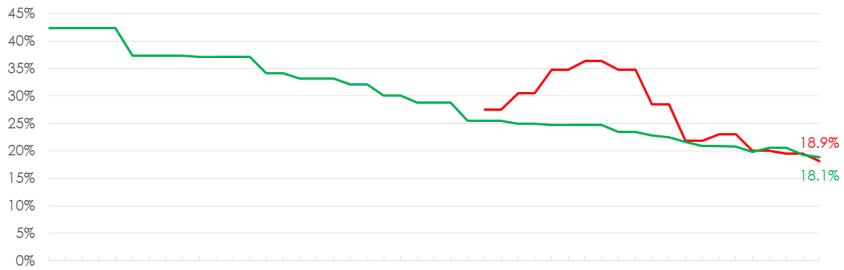
Annual Deaths Attributable to Cigarette Smoking—United States, 2000–2004





Source: 2014 Surgeon General's Report

Trends in Current Cigarette Smoking Among Youth and Adults, United States, 1965–20111,2



1965 1967 1969 1971 1973 1975 1977 1979 1981 1983 1985 1987 1989 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011



-Youth -Adults

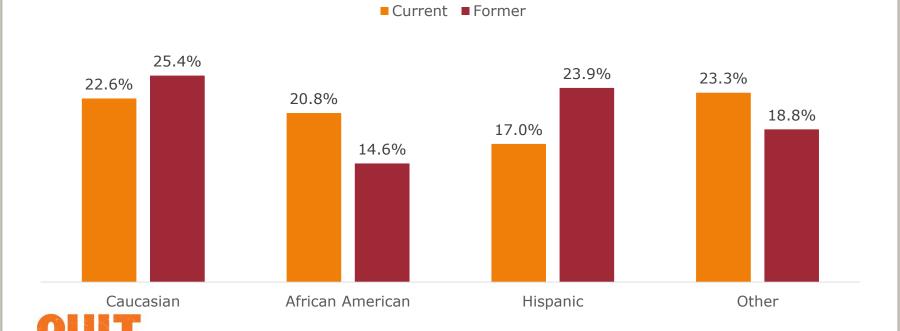
¹Percentage of high school students who smoked cigarettes on 1 or more of the 30 days preceding the survey. Data first collected in 1991. (Youth Risk Behavior Survey, 1991–2011).

²Percentage of adults who are current cigarette smokers (National Health Interview Survey, 1965–2011).

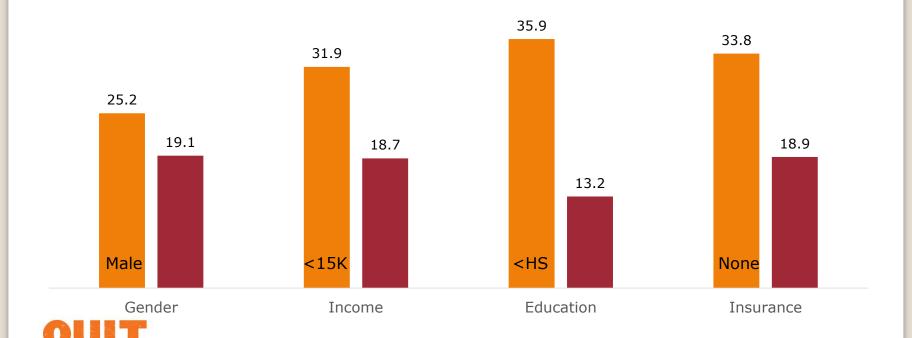
Percent of Adult Current Smokers, Louisiana vs. United States¹



Race As A Factor on Current and Former Smoking Behavior in Louisiana¹



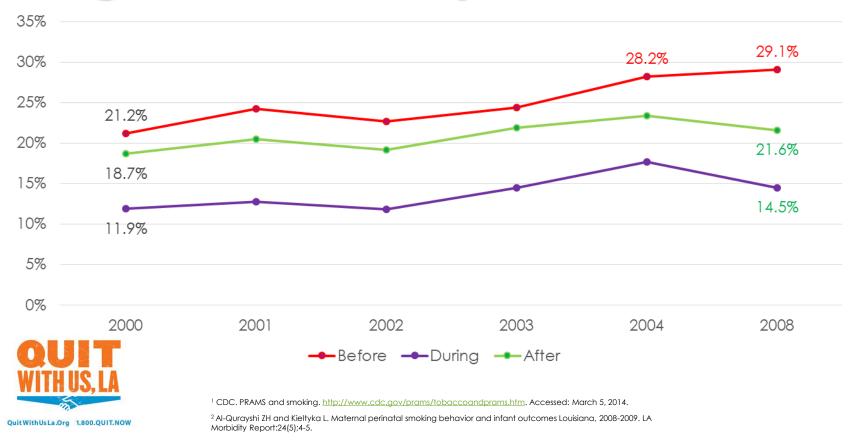
Other Factors Influencing Current Smoking Behavior in Louisiana¹



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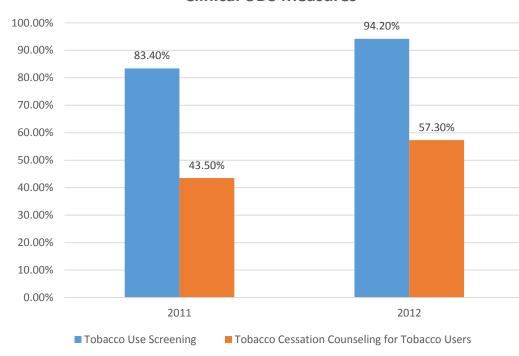
¹2010 Behavioral Risk Factor Surveillance System Report, LA Department of Health and Hospitals, 2012

LA Smoking Prevalence for Women of Child-bearing Age, Pregnant and Postpartum^{1,2}

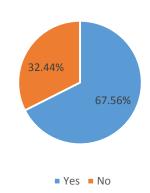


Why is this so important?

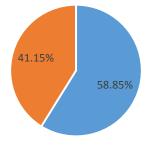
Clinical UDS Measures



2013 ATS Tobacco Use Screening



2013 ATS Tobacco Cessation Counseling and Referrals





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Magnitude of the Problem in Louisiana¹

- 13.8 million packs of cigarettes bought or smoked by kids each year
- US Ranking for Adult Smoking Rate --- 46th
- 6,500 adults die each year in Louisiana from their own smoking



Magnitude of the Problem in Louisiana¹

- Tobacco use costs Louisiana \$1.47 billion in healthcare costs, \$663 million of which are absorbed by the Medicaid program (SAMMEC, 2007).
- 30% of all cancers in the state are directly attributable to tobacco use (CDC, 2005)



The Bad News

PUBLIC HEALTH versus "BIG TOBACCO"

The biggest opponent to tobacco control efforts is the tobacco industry itself.

In the U.S., for every \$1 spent on tobacco prevention, the tobacco industry spends \$28 to market its products.¹

\$284.8 million in advertising each year in Louisiana.1



The Good News

- More than 60% of adult smokers in Louisiana attempted to quit at least one day in the past¹
- Smokers are more likely to quit if a health professional intervenes²
- If 90% of smokers were advised to quit and offered medication or other assistance, 42 thousand additional lives would be saved each year³



¹ 2010 Behavioral Risk Factor Surveillance System Report, LA Department of Health and Hospitals, 2012

² Fiore et. al., Treating Tobacco Use and dependence Clinical Practice Guideline, 2008

³ Partnership for Prevention. Preventative Care: A National ³Profile on Use, Disparities, and Health Benefits. Washington, D.C.: Partnership for Prevention. August 2007

TOBACCO DEPENDENCE: A 2-PART PROBLEM

Tobacco Dependence

Physiological



Behavioral

The addiction to nicotine



Medications for cessation

The habit of using tobacco

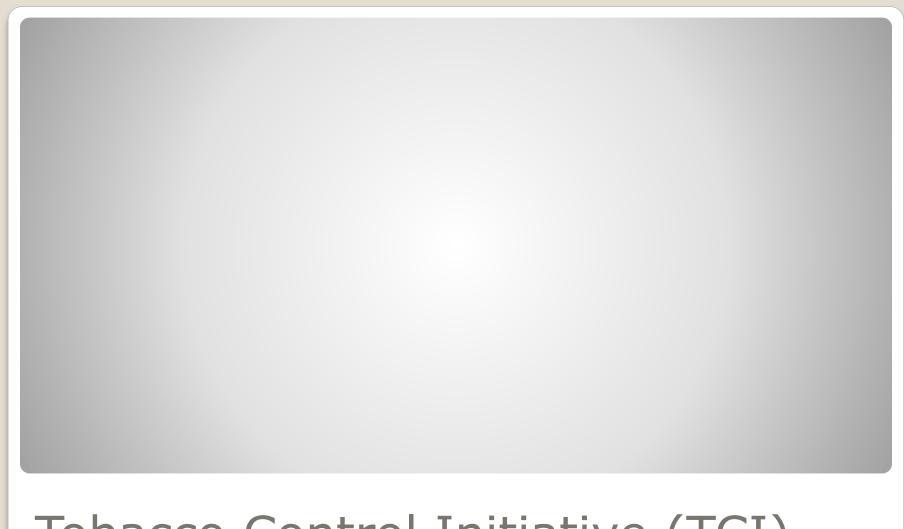


Behavior change program

Treatment should address the physiological **and** the behavioral aspects of dependence.



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Tobacco Control Initiative (TCI)

Dr. Sarah Moody-Thomas Program Director

TCI - A Systems Approach

- The TCI is a systems approach to standardized identification and treatment of tobacco users within the LSU Healthcare Network
- TCI seeks to create, system-wide, an environment that supports implementation of the PHS guidelines for the treatment of tobacco use and dependence



TCI Goal

- To reduce the prevalence of tobacco use within the LSU patient population by:
 - Identifying all tobacco users
 - Identifying those evidence-based interventions that are both appropriate for and acceptable to patients
 - Continuously evaluating to inform program development and improve adherence and outcomes



TCI Funding

- The Louisiana state legislature enacted an excise tax on cigarettes in 2002
- A portion of the proceeds were dedicated to develop a comprehensive control program including the provision of cessation services to patients of the state's public hospital system



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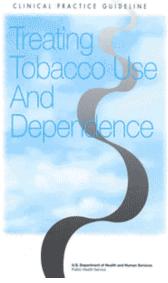
TCI Cessation Services Offered

- Provider Training and Feedback
- Individual and Group Behavioral Counseling
 - Including bedside counseling for in-patients
- Facilitated access to the Louisiana Quit-Line
- Funding for Cessation Medication
- Patient Education Material



TCI Approach

- TCI uses the US Public Health Service evidencebased Clinical Practice Guideline (CPG) for Treating Tobacco Use and Dependence in healthcare delivery systems.
 - System Interventions
 - Clinical Interventions
 - Patient Interventions

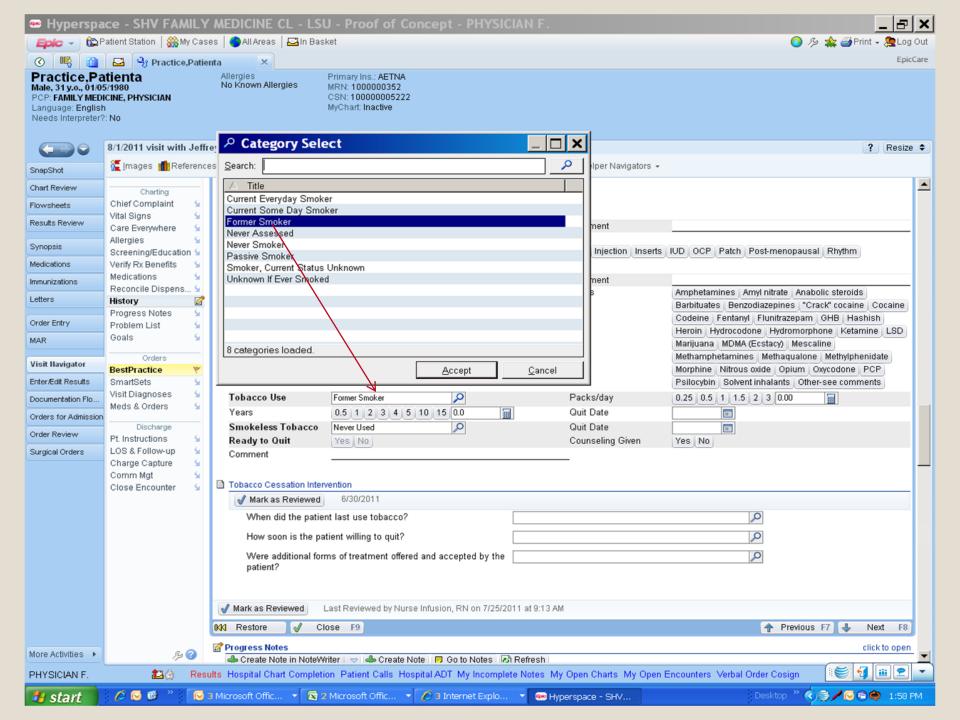




System Intervention Strategies

- A tobacco-user identification system in every clinic
- Education, resources, and feedback to promote intervention
- Dedicate staff to provide cessation treatments
- Hospital/system policies to support services
- Paid or covered cessation treatments





System Intervention Strategies

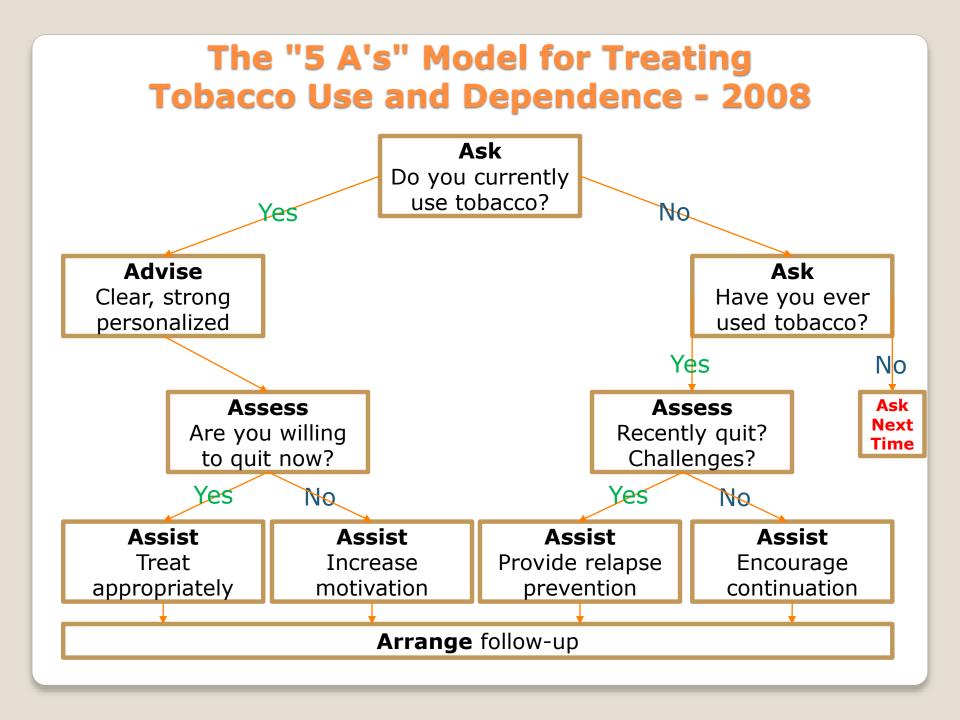
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Clinic Intervention Strategies

- The "5 A's" Model
 - Ask all patient about tobacco use
 - Advise all identified smokers to quit
 - Assess all smokers willingness to quit
 - Assist all ready to quit smokers make a quit attempt
 - Arrange follow-up contact





Reasons Cited for Not Helping Patients Quit

- 1. Too busy
- 2. Lack of expertise
- 3. No financial incentive
- 4. Most smokers can't/won't quit
- 5. Stigmatizing smokers
- 6. Respect for privacy
- 7. Negative message might scare patients away
- 8. I smoke myself



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Clinic Intervention Strategies

- The "5 A's" Model
 - Ask, Advise, Assess, Assist, Arrange
- The "2 A's and an R" Model
 - Ask
 - Advise
 - Refer



The "2 A's and an R" Model for Treating Tobacco Use and Dependence

Do '

Ask

Do you currently use tobacco?

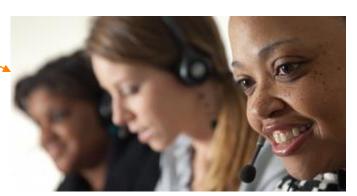
Advise

Clear, strong personalized

Cessation Specialist

Refer

Yes



Cessation Program



Clinic Intervention Strategies

- The "5 A's" Model
 - Ask, Advise, Assess, Assist, Arrange
- The "2 A's and an R" Model
 - Ask, Advise, and Refer
- The "2 A's" Model
 - Ask
 - Act



American Academy of Family Physicians' Cessation Resources







http://www.aafp.org/patientcare/public-health/tobaccocessation/ask-act.html



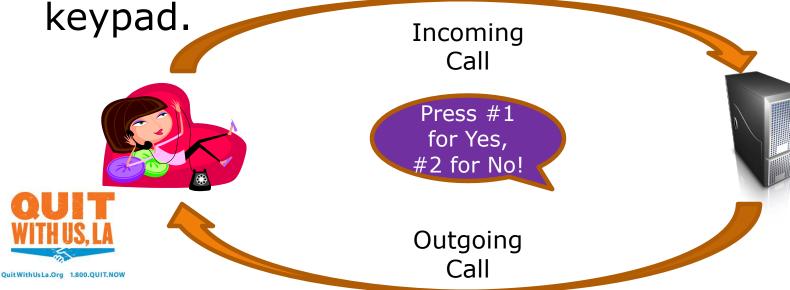


Source: Jacobs T, Lavender N. AAFP Office Champions Leading Tobacco Cessation in FQHCs. FQHC Tobacco Conference and Behavioral Health Presentation, 2014.

Interactive Voice Response (IVR)

What is IVR?

• IVR is a technology that uses the telephone system to automate delivery of prompts and messages for someone to respond to using their voice or telephone



Privacy: Limited Disclosure

- HIPAA compliant
- Hosted in secure data centers
- Capable of running multiple projects at multiple sites
- Interfaces with any health setting EMR
- All data exchanges are encrypted
- Right Party Verification
- Hierarchical disclosure:
 - Network Manager > Site Manager > Unit Manager > Provider



How Does IVR Work for TCI?

Appointment Reminder

Screen for SCT Members

Electronically Refer to SCT

Automate Follow-Up

Electronically Triage to Quit Services Develop Real-time Reports

Your Health Center is calling with important information!

Did you start smoking before 9/1/1988? Will you allow us to send your info to the administrator of the program?

We are contacting you to see how you are progressing

We are connecting you to a Quit Specialist now!





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TelASK TCI IVR System Projects

Appointment Reminder

- All patients with primary care appointments
- Daily import of EMR data into TelASK system
- Excludes some patients (e.g. prisoner) and clinics (e.g. infectious disease)

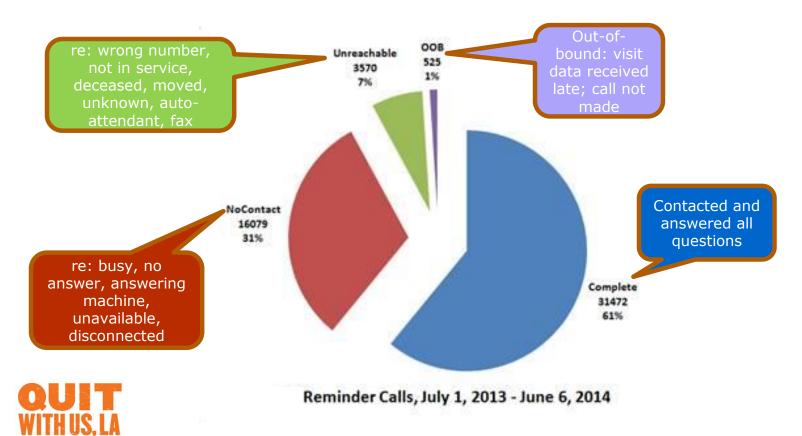
SCT Screening & Referral

- System informs the availability of free services to help smokers quit
- Patient indicates interest in hearing more information
- Allows us to share their information with administrator of program

Quit Manager Protocol

- •Ready to Quit¹ current smoker (everyday/some days); ready in 30 days
- •Not Ready to Quit² current smoker; not ready in 30 days
- •Recently Quit Low Efficacy¹ former smoker; smoked in past 30 days
- •Recently Quit High Efficacy² former smoker; smoked in past 12 months
- ¹ Uses a 3, 14, 30, 60, 90, 120, 150, 180 day follow-up schedule
- ² Uses a 30, 90, 180 day follow-up schedule

Clinic Appointment Reminder Pilot Data



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SCT Screening and Referral Pilot Data (7/13 - Present)

- 3,819 current smokers received appoint reminder calls
- 2,292 wanted to know more about free services to help them quit
- 576 were eligible for SCT enrollment
 - 576 / 2292 = 25% eligibility rate using only current smokers who answered eligibility question
- 519 were referred by IVR to SCT



Quit Manager Pilot Data (1/14 - Present)

- Call Outcomes
 - 631 (17%) current smokers enrolled in quit manager
 - 454 ready to quit
 - 139 (22%) completed at least one follow-up call (3, 14, or 30 day call)
 - 32 electronically (warm) transferred to quit-line
 - 52 electronically referred to quit-line
 - 112 referred to TCI group counselor



FQHC IVR Project

- Met with Louisiana Primary Care Association leadership
 - Recommended a pilot project
- Received approval to conduct pilot at Daughters of Charity
- Intent is to expand IVR to other sites in collaboration with TFL



Patient Interventions

- Behavioral Counseling On-site
 - One-on-One
 - Group Class
 - Telephone
- Cessation Medication
 - Chantix (Varenicline)
 - Zyban (Bupropion SR)
 - Nicotine Replacement Therapy (Patch, Gum, Spray, Inhaler, Lozenge)
- Educational Material
 - Self-help



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Louisiana Statewide Cessation Resources





Learning Objectives

All Attendees will be able to:

- Utilize all of the state-wide cessation resources and toolkits that are available
- Identify at least three resources that clinicians can utilize to aid patients/clients in quitting smoking
- Implement/enhance existing tobacco cessation services by leveraging available resources
 - Resources: Quitwithusla.org, Fax-to-Quit Program, HEAL Toolkit, Louisiana State Quitline, Web Enroll Program and the Smoking Cessation Trust



"Quit with Us LA" Website

Quitwithusla.org





QuitWithUsLa.Org 1.800.QUIT.NOW

How to Quit: Getting Ready

Access to Cessation links:

- Reasons to Quit
- How to Quit
 - Links to Quitline and Web enroll page
- Benefits of Quitting

Follow-up material:

- Support Lines
- How to Stay Quit
- Success Stories





Healthcare Providers

Getting Ready Provider Resources Tobacco Facts Share Your Story News Contact

Home / Health Care Provider Resources + Share this page with others

Well-Ahead Louisiana
Provider Downloads
Fax-To-Quit Louisiana
Louisiana Tobacco Quitline
Smoking Cessation Trust
The 5 A's: Steps to
Tobacco Intervention
Tobacco-Free Health Care Facilities
HEAL Toolkit
Medicaid & Medicare
Louisiana Tobacco
Cessation Consortium
LSU Tobacco Control Initiative

Helpful links



Health Care Provider Resources

As a health care professional, you understand the negative effects your patients live with as a result of tobacco addiction. But tobacco cessation is one area where we can make a positive impact on health outcomes in Louisiana. Together with counseling or medication, quit rates can be significantly greater than quitting without help.¹

We encourage all health care providers to enroll in the Fax-To-Quit Louisiana program and help your patients by utilizing the U.S. Public Health Service Clinical Practice Guidelines for Treating Tobacco Use and Dependence. Your role as a clinician in the quitting process is critical. You are the link between the patient and the help they need to quit tobacco. Often a tobacco user will make several attempts before succeeding in quitting. So if the patient does not follow through the first time or tries and relapses, do not see this as negative. Tobacco users can learn from each quit attempt, and eventually, with help and reinforcement, the next attempt may be successful.

Thank you for playing this important role in helping to make Louisiana a healthier place.

References:



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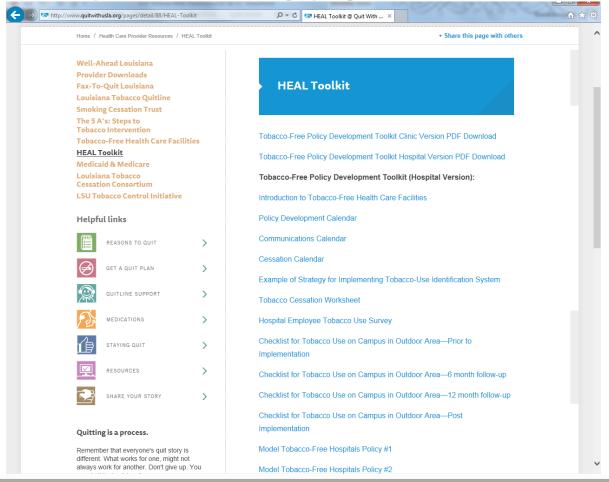
¹ Tobacco Use and Dependence Guideline Panel. Treating Tobacco Use and Dependence: 2008 Update. Rockville (MD): US Department of Health and Human Services; 2008 May. Available from: http://www.ncbi.nlm.nih.gov/books/NBK63952/

Tools

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HEAL Toolkit

http://www.quitwithusla.org/pages/detail/88/HEAL-Toolkit



What is Fax-To-Quit Louisiana?

- Links services of the Louisiana Tobacco QL directly to the potential quitter with the help of healthcare providers.
- The Louisiana Tobacco QL is for people ready to make a quit attempt within in the next 30 days.
- Only those who are ready to make a quit attempt, and agree to be contacted by the Quitline should be referred.
- The Louisiana Tobacco QL Fax Referral Program will provide the counseling component of the equation through the QL, while healthcare providers, provide the intervention and pharmacotherapy.
- http://www.quitwithusla.org/pages/detail/24/Fax-To-Quit-Louisiana#start-training



Louisiana Tobacco Quitline

The 5 A's: Steps to Tobacco Intervention

Medicaid & Medicare

Tobacco-Free Health Care Facilities

Louisiana Tobacco Cessation Consortium

LSU Tobacco Control Initiative

Helpful links



REASONS TO QUIT



GET A QUIT PLAN



QUITLINE SUPPORT



MEDICATIONS



STAYING QUIT



RESOURCES



SHARE YOUR STORY

Quitting is a process.

Remember that everyone's quit story is

Fax-To-Quit Louisiana

Fax-To-Quit Louisiana helps health care providers provide an easy and seamless counseling component to patients who are ready to quit tobacco. To become a certified Fax-To-Quit provider, simply complete the training module. The presentation takes about 15 minutes and will be followed by a short quiz.

Download the two PDFs to be discussed in the training module here:

Fax-To-Quit Referral Form Sample
Fax Back Form

Start the training session

Certified Health Care Provider Tool Kit

For participating in the program, you will receive a Fax-To-Quit Certified Health Care Provider Tool Kit featuring:

- · Fax-To-Quit Manual
- Fax-to-Quit Referral Form
- · Office Guide
- · Medicaid Brochure
- Quit Referral Cards

If you experience any technical difficulties, please contact Brendetta Age at

Brendetta.Age@la.gov

www.quitwithusla.org

Louisiana State Quitline

- Quit Coaches available 24/7
- English and Spanish speaking staff,
 Interpretive services available for other languages
- TTY for deaf and hard of hearing





Quitline Continued

- Quitline Participants will also receive:
 - Quit Kits in the mail
 - Information and access to local quit smoking Programs in their community
- Help in setting up a Quit date and plan.





Quitline Overview

- Multi-Call Program (5-Calls)
 - Effective April 10, 2013
 - 10-Call program available to pregnant women
- Nicotine Replacement Therapy
 - Gum and Patches Available
 - 2-week dose pack per 12 months





New... Enroll Online

- ☐ Chat with Quit Coach 24/7
- ☐ Set-up Quit plan
- ☐ Investigate benefits
- ☐ Find past testimonies



Quitnow.net/Louisiana

- ☐ Order NRT
- 2 Weeks of NRT available for ordering
- □ Take a survey to understand if you are ready to quit



Web Program

- Web Only: This program provides exclusive access to Web Coach, the online learning and support community. No phone calls will be received from a Quit Coach.
- **Web Enroll:** This program provides *phone-based* support from a Quit Coach and access to Web Coach.



Have Additional Questions?

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225-342-2027





SMOKING CESSATION TRUST



Funded by a 2010 Court of Appeal decision, affirming the decision in the Scott v. American Tobacco Co., et al class action lawsuit, the **Smoking Cessation Trust** was created in 2011 to provide smoking cessation programs for Louisiana residents who began smoked cigarettes prior to September 1, 1988 (Scott Class).

Scott Class Members Are 26 Years Old#



To be covered by the Smoking Cessation Trust fund, members must:

- Complete an Application for participation in the Scott Class
- Have begun smoking cigarettes prior to September 1, 1988
- · Reside in Louisiana
- Be approved by the Judge Presiding over the Scott Class



Hi-lights of Smoking Cessation Trust Development

To-date

- Completed design & implemented program Nov. 2011 to Sept. 2012
- First Member: April 2012
- Open for business: Oct. 1, 2012
- Serve + 17,109 Members in all Louisiana Parishes (as of 06/30/14)
- 2014 Average +1,397 new applicants/month



SCT Management Services, L3C (SCTMS) was created by the **Smoking Cessation Trust** to manage the daily activities necessary to execute the Trust's mission. In that regard, **SCTMS** has exclusive operational responsibility for the execution of all relationship and/or infrastructure needs required to meet the goals of the Trust.

SCTMS' Mission

- Arrange for the highest level of smoking cessation services possible to the greatest number of Scott Class Members.
- Increase the number of exsmokers (smokers who quit) in Louisiana.
- Make significant positive contributions to improving Louisiana's clinical smoking cessation services for smokers in Louisiana.



The smoking cessation program defined by the Court is comprised of four evidence-based components:

- Telephone quit-lines
- Health systems interventions
 (covers costs associated with major
 modifications to systems of care
 related specifically to cessation)
- Intensive cessation programs
 (programs offering combination of treatment regimens)
- Reimbursement for smoking cessation Nicotine Replacement Therapy (NRT) and related Medications



Our services are provided by:

- Nurtur® provides quit-line coaching services to all Scott Class Approved Members.
- State Quit-line can be used too.
- US Script provides retail access to pharmaceuticals covered by the Program through their pharmacy network.
- Counseling provided by providers participating in Gilsbar 360⁰ PPO Network
- Clinic-based and group counseling provided by providers that are directly contracted with SCT Management Services (SCTMS).



Provider Programs Contracted with SCTMS for:

- Clinic-based programs
- Group counseling programs
- Health systems interventions

- Baton Rouge General (2)
- Cardiovascular Institute of the South (14)
- Ochsner Health System (3)
- Mary Bird Perkins Cancer Center (5)
- Slidell Memorial Hospital (1)
- West Jefferson Medical Center (1)
- LSU Health Sciences Centers/Charity Hospitals (State-wide) (11)
- Louisiana Heart Hospital (Lacombe)
- Rapides Foundation (Alexandria)



Provider Programs in Discussions with SCTMS for:

- Clinic-based programs
- Group counseling programs
- Health systems interventions

- St. Francis Medical Center (Monroe)
- Our Lady of the Lake RMC (Baton Rouge)



The smoking cessation program defined by the Court is to provide payment for smoking cessation services for 10 years.

Smoking Cessation Trust Program will cease payments for smoking cessation services in the year 2022.



www.SmokeFreeLA.org

https://www.smokingcessationtrust.org/

(504) 529-5665 (local) (855) 259-6346 (toll free)

Questions





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