

Introducing Tobacco Cessation Into Your Practice



November 30, 2021

12:00 PM - 1:00 PM

Housekeeping



- This presentation is being recorded.
- All participants are muted and participation is audio only.
- Please direct your questions to the moderator in the chat box.

Quitline Moderators and Presenters

- MODERATOR: Patricia Bax, RN, MS, NCTTP Marketing and Outreach Coordinator
- PRESENTER: Paula Celestino, MPH
 Director of Client Relations and Outreach
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SMOKERS' 1-866-NY-QUITS

(1-866-697-8487) nysmokefree.com

Our Featured Presenter

Anne Lawton, RN, NCTTP, St. Peter's Health Partners

Anne is a community outreach nurse for the Cancer Care Centers with St. Peter's Health Partners (SPHP) in Albany. She has been an oncology nurse for almost 30 years and a tobacco cessation facilitator for six years. Anne currently facilitates tobacco cessation classes for *The Butt Stops Here* TM program and teaches a seminar for local nursing colleges and SPHP staff.

Anne is currently completing a master's degree in nursing education at SUNY Polytechnic Institute. She also serves as a member of the Quitline's Healthcare Professional Task Force.

FEATURED PRESENTATION

Introducing Tobacco Cessation Into Your Practice

Anne Lawton, BSN, RN, NCTTP Community Outreach Nurse Tobacco Cessation Facilitator St Peter's Cancer Care Centers



OBJECTIVES: The learner will be able to

- Identify different types of nicotine delivery systems
- Identify public health concerns
- Verbalize effective strategies for assisting patients and their families with tobacco cessation
- Identify evidenced based tobacco cessation programs



Who is Still Smoking?

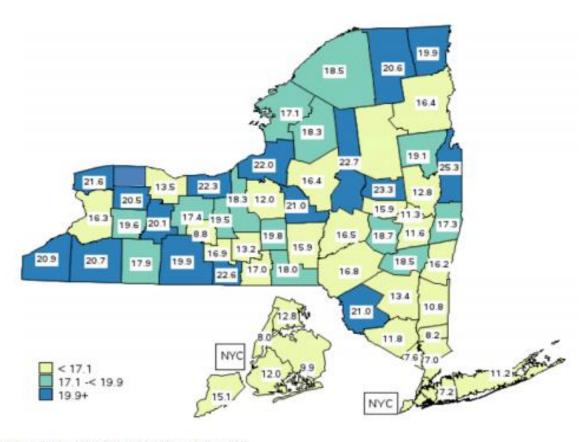
- Undereducated
- Income of less than \$25K
- Mental Health Illness
- LGBTQ

NYS DOH

Lifelong smokers who started between age 12-18



Prevalence of Current Smoking Among Adults in New York by County NYS BRFSS 2018



Source: New York State Behavioral Risk Factor Surveillance System 2018.

Suggested Citation: New York State Department of Health (2021). StatShot Vol. 14, No.2/Aug 2021

Contact the Bureau of Chronic Disease Evaluation and Research, New York State Department of Health at (518) 473-0673 or send an e-mail to tcp@health.ny.gov.

StatShots can be accessed online at: http://www.health.ny.gov/prevention/tobacco-control/reports/statshots/



Tobacco Products

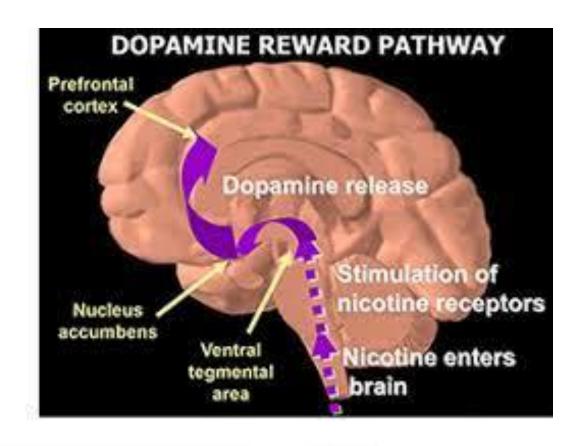
- Cigarettes
- E-cigs/Vape Products
- Cigars
- Chew

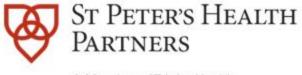
Nicotine is the drug found in all these products is very addictive and can lead to lifelong addiction and poor health.



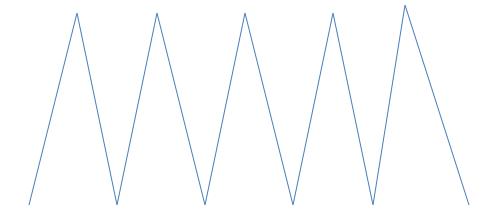
Dopamine Reward Pathway

Following inhalation, a bolus of nicotine enters the brain, stimulating the release of dopamine — which induces nearly immediate feelings of pleasure and relief of symptoms of nicotine withdrawal.











Cigarettes

- Average pack costs \$10-14
- Each pack has 20 cigarettes, "loosies"
- Most effective nicotine delivery system
- Contains thousands of chemicals, many of which are carcinogens





E-Cigarettes



- Popular, especially the under-30 crowd
- Contains liquid nicotine, variety of amounts and strengths
- Produces an aerosol from a liquid (nicotine, flavorings, additives)
- "Popcorn Lung" Diacetyl
- Not an FDA approved method for smoking cessation in the U.S.



Cigars

- 12.2 million users as of 2018, CDC
- Large Cigar, Cigarillo, Little Cigar
- Smoking one large cigar is equal to smoking a pack of cigarettes
- All cigar smokers, whether they inhale or not, directly expose their lips, mouth, tongue, saliva, throat and larynx to smoke and carcinogens
- While the popularity of cigarettes has gone down, the popularity of cigars continues to rise





Chew

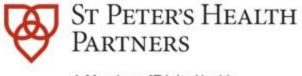
- 13-15 hours a day, equal to a pack of cigarettes
- Poor oral health, gum disease, cavities, and bone loss
- Associated with oral cancers, pancreatic cancer, stomach cancer
- SNUS: packet of chew that is parked in the cheek, less messy

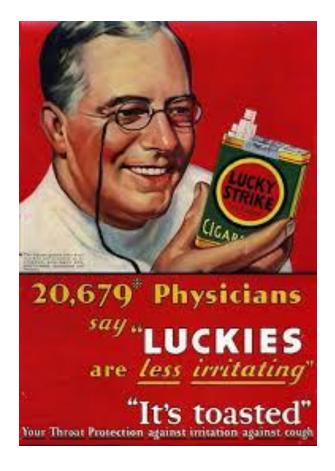


Associated Diseases

- Cancer
- Cardiac Disease
- Lung Disease
- Type 2 Diabetes
- Fertility
- Low weight babies
- Vision
- Dental















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preserved delicate mildores all

read, show-burning fresh eigereste. If you can-

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If you don't know what the ere in Camelo have a perfectly. Econolds method of accordingly Whe knows by a grateful throat's smoker -- switch to Courle for testimony what a relief this amountly, just one skey, then heave them-

& 2 STATULES PROJECT CONTAST, Francisco, V.O.

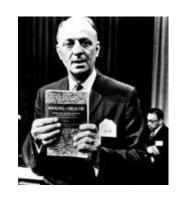








January 11, 1964



Surgeon General Luther Terry announced that cigarettes causes cancer, emphysema, chronic bronchitis and heart disease, and the government should do something about it.

"Smoking and Health: Report of the Advisory Committee of the Surgeon General of Public Health Service." 46% of the country smoked in 1964



Current

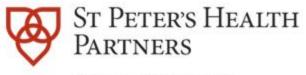
~ 15-17% of Americans smoke

Why is this still a conversation?

About 34 million U.S. adults currently smoke cigarettes.

- Smoking is the leading cause of preventable disease and death in the United States
- ▶ 480,000 Americans die from smoking each year, accounting for nearly 1 in 5 deaths
- ▶ 16 million Americans live with a smoking-related disease
- Smoking-related death and disease cost the United States over \$300 billion each year

https://www.hhs.gov/surgeongeneral/reports-and-publications/tobacco/2020-cessation-sgr-infographic-by-the-numbers/index.html

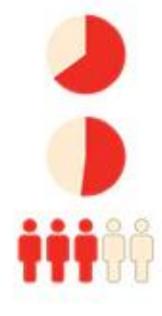


Smokers Need Help to Quit

Nearly 70% of adults who smoke say they want to quit



> 3 in 5 adults who ever smoked have quit



https://www.hhs.gov/surgeongeneral/reports-and-publications/tobacco/2020-cess at ion-sgr-infographic-by-the-numbers/index.html

Tobacco Addiction is a Chronic Relapsing Disease and should be treated as such.

Average 7-10 attempts



Barriers to Care with Tobacco Cessation

- Time and Patient Volume
- Competing Health Priorities
- Knowledge Deficit
- Inadequate Resources
- Tobacco Use Stigma
- Patient Readiness To Quit





Teachable Moments

- Cancer
- Cardiac Disease
- Surgery
- Bone Health COVID-19
- Asthma
- COPD
- Chronic Bronchitis

- Reproductive issues, childbirth
- Premature, low birth weight
- Stroke
- Type 2 diabetes
- PAD
- Vision problems
- Poor Oral Health



5 A's in Tobacco Care and Documentation

- ASK
- ADVISE
- ASSESS
- ASSIST
- ARRANGE





What else can we do?

- Make a *personal* plan of care, delay, distract, drink water, do exercise, dial a friend, deep breath
- *Mess* things up
- Help patients examine their triggers
- Support Groups or Tobacco Cessation Class
- OTC NRT or Medication
- Follow up, ask status at every visit



Identifying Triggers

- Coffee
- Sex
- Alcohol
- Friends/family
- After meals
- Break time
- Work from home

- Boredom
- Celebrate
- Depressed
- Angry
- Happy
- Sad
- Stressed



Love/Hate Relationship

LOVE

- First smoke of the day
- Relief from stress
- The hit to the back of the throat
- Break Time
- Concentrate
- Friends
- "Best Friend"

HATE

- Health Consequences
- Smell
- Loss of control
- Missing out on things
- Outcast/judgement from others
- Sneaking around
- Response from children/family
- Cost



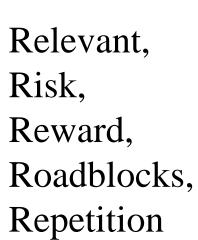
Are you willing to accept the consequences if you don't quit smoking?

























Public Health

- Asthma
- Type 2 Diabetes
- Senior or subsidized housing
- Low birth weight babies
- Chronic Disease
- \$\$\$\$\$ Healthcare dollars

PRIORITY



Nicotine Replacement Therapy: OTC

Nicotine Replacement Patches:

- 3 strengths: 21mg, 14mg, 7mg
- PPD smoker = 21mg
- Slowly down over 12 + weeks
- Side Effects: Skin reactions, sleep problems
- Can be used in combination with NRT Gum or Lozenges





GUM: 2 & 4 mg

- Chew until it gets tingling/peppery then pouch/park alt with chewing
- Max 24 pieces a day
- Fixed Schedule works better for some

Lozenges: 2 & 4 mg

- Let dissolve on tongue 20-30 minutes
- Do not chew or swallow lozenges
- Fixed Schedule works better for some

Nicotine Inhaler: by prescription only

- Puff into mouth, not a deep inhale
- Avoid in Lung Disease



Prescription Medication

Bupropion/Wellbutrin

- 150mg SR tablet
- 150mg po QAM x3 days, then BID
- Quit date ~ 2 weeks
- Side Effects: Sleep, Constipation, Dry Mouth
- Length of use varies, wean off
- Can be used in combination with NRT

Varenicline/Chantix 0.5 & 1mg tabs

- Days 1-3 0.5mg QAM, Days 4-7 0.5 BID, then 1 mg BID
- Begin 1-2 weeks prior to Quit Date
- Take after eating and with a full glass of water
- Side Effects:
 Nausea, Psychological Problems
- Length of use varies, wean off



Time, Movement ...

- ~ 6 minutes per Cigarette, 1 ppd 2 hours
- ~20 arm movements, 1 ppd 400
- Boredom

Break Time, Friends



Tobacco Cessation

- NYS Smokers'Quitline
- Butt Stops Here
- Nicotine Anonymous
- APPS on a Smart Phone





Alternative Treatments

- Hypnosis: mixed results
- Acupuncture: No evidence of effectiveness \$\$\$
- Laser Therapy: No evidence of effectiveness \$\$\$
- E-cigarettes



E-cigs as a Cessation Aid

- Slight health benefit vs combustibles
- If the goal is to stop or cut down smoking cigarettes, e-cigs work great
- If the goal is to stop all nicotine, e-cigs <u>may</u> help

Dr Nancy Rigotti, Harvard Tobacco Research and Treatment Center

E cig and Smoking Cessation: An update for Clinicians 6/21/21





Tobacco Cessation

January 19, 2021

Interventions for Tobacco Smoking Cessation in Adults, Including Pregnant Persons US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Article Information

JAMA. 2021;325(3):265-279. doi:10.1001/jama.2020.25019

The USPSTF concludes that the current evidence is **insufficient** to assess the balance of benefits and harms of electronic cigarettes (e-cigarettes) for tobacco cessation in adults, including pregnant persons. The USPSTF recommends that clinicians direct patients who use tobacco to other tobacco cessation interventions with proven effectiveness and established safety.





Shame and bullying rarely work as a motivator. Be kind!

No perfect time to quit.

If you are waiting to hit rock bottom before quitting, you may be dead.



Conclusion

- Chronic Relapsing Disease, treat it as such
- People need help to quit
- May take several attempts
- Nicotine Replacement Therapy
- NYS Smokers'Quitline
- Don't give up
- Please order Low Dose CT Scan if applicable



References

- Evidenced Based Strategies For Treating Tobacco Dependence Medical Society of the State of New York
- US DEPT of Health and Human Services, Public Health Service
- NYSDOH Bureau of Tobacco Control
- US DOH, Treating Tobacco Use and Dependence
- Treating Tobacco Dependence, American Academy of Family Physicians
- NIH
- American College of Surgeons
- National Comprehensive Cancer Network
- American Lung Association





Accessing Quitline Services



Nysmokefree.com



1-866-NY-QUITS



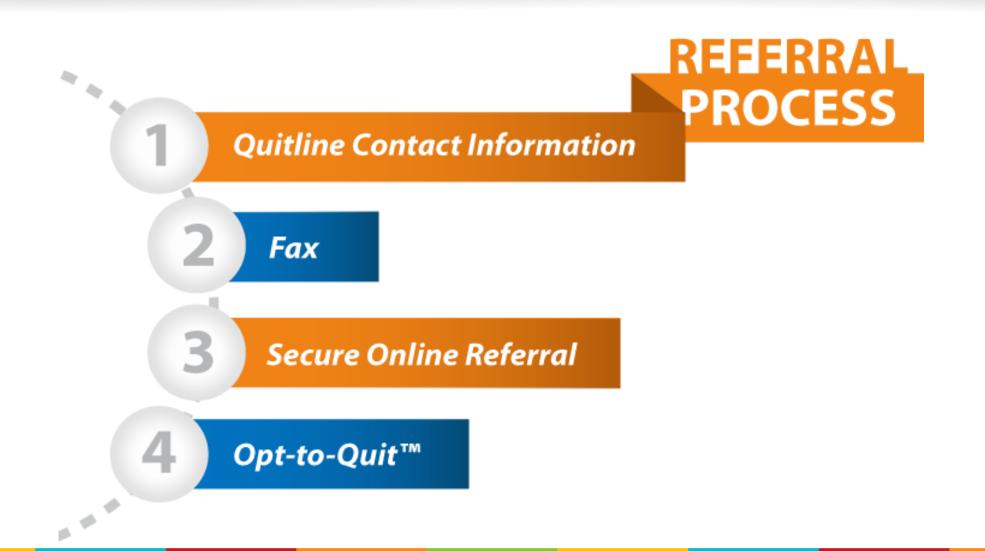
Referred by HCP

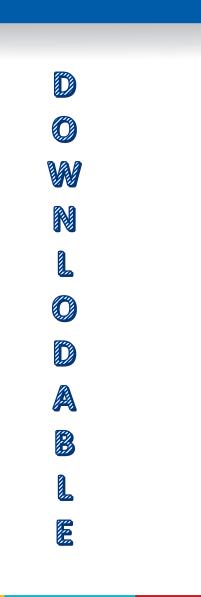
NYSSQL Services for Healthcare Professionals

- Patient Referral Program
 - Call within 24-72 hours of referral receipt
 - Materials and referral forms
 - Technical assistance
- QuitSite resources (<u>www.nysmokefree.com</u>)
- E-Newsletters
 - Quitters Always Win! & The Check-Up
- Webinars and CME trainings
- Connections to local NYS Health Systems Change programs



NYSSQL Services for Healthcare Professionals







Ordering materials

To order the materials available below, please contact the Quitline and specify the material name and type (i.e. brochure, card), language, and the amount you would like.

Materials marked by an asterisks are limited to healthcare offices and organizations only.

Employer groups or friends and family looking to support someone looking to quit tobacco, please contact us.

Contact us online

Materials are free and their availability is subject to change.

Brochures



Thinking About Quitting

To educate, inform, and

support your patients. Maximum

free: 100 Available in Spanish.



Learning to Quit

A simple guide to quit smoking.

Available in Spanish.



Early detection saves lives -





when and why you should consider getting screened. How to kick the habit for good!























NYSSQL Free Services for Tobacco and *ENDS Users

Coaching by Trained Tobacco Dependence Treatment Specialists

- Up to 3 coaching sessions
- Up to 6 coaching sessions for those reporting psychological distress, alcohol and cannabis use, disabilities and pregnancy
- Referral to additional cessation services
 (e.g., health plan, local or health site programs)



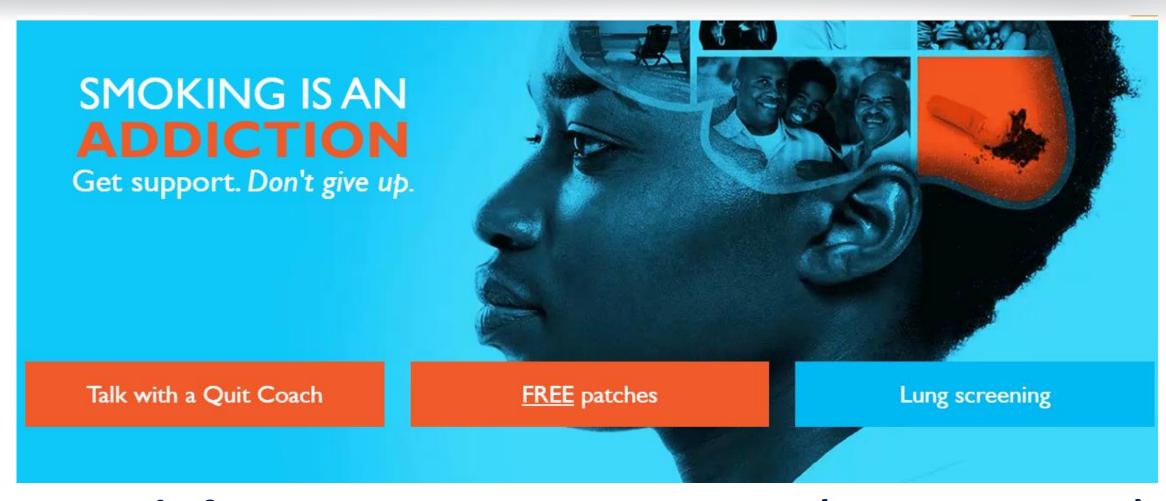
Nicotine Replacement Therapy (NRT)

- Combination therapy (patch and gum or lozenge) for moderate or heavy users
- Nicotine patch or lozenge for light smokers
- Up to a 4- or 6-week supply

PE10

^{*}Electronic Nicotine Delivery Systems

New York State Smokers' Quitline: Digital



nysmokefree.com

1-800-NYQUITS (1-866-697-8487)

New York State Smokers' Quitline: Digital



NYSSQL Coach Chat

New York State Smokers' Quitline: Digital



For help

For help with nicotine addiction talk with a New York State Smokers' Quitline Coach -





If you are concerned at all with your vaping device or products or just want more information, contact vaping.inquiries@health.ny.gov.

Learn more

Anyone experiencing symptoms who uses vape products should contact their healthcare provider immediately. Healthcare providers should report possible cases to the local poison control center (1-800-222-1222).

Teens and young adults vaping

For help with quitting vaping, teens and young adults (ages 13-24) can text "DROPTHEVAPE" to 88709 to join This Is Quitting, a free texting support program,

Visit truthinitiative.org/thisisquitting to learn more

Help for parents

Parents can text "QUIT" to 202-899-7550 to receive daily advice to help youth quit.

Visit truthinitiative.org/thisisquittingto learn more

Ouick Facts on the Risks of Ecigarettes for Kids, Teens, and Young Adults

Learn more

How to talk with your children about e-cigarettes.

Resources

Additional Smoking Cessation Resources for Healthcare Professionals

- Clinical Practice Guideline for Treating Tobacco Use and Dependence
- CDC's Office on Smoking and Health
- Million Hearts
- Smokefree.gov

- ✓ Please add your questions in the chat box, thank you!
- ✓ If you are interested in receiving a free packet of patient cessation materials, please indicate this on your evaluation.



Next Webinar: Wednesday, December 8

Youth and Young Adult Tobacco Cessation in a Clinical Setting



Wednesday, December 8 at 12 PM



*Rachel Boykan, MD, FAAP
Stony Brook University School of Medicine

Featured Presenter:

Julie Gorzkowski, MSW, LSW

American Academy of Pediatrics

* Member of the Quitline's Healthcare Professional Task Force *

Contact Our Outreach Team...

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