Tobacco Control Research Branch (TCRB)

tobaccocontrol.cancer.gov

TCRB is part of the National Cancer Institute's (NCI) Behavioral Research Program (BRP), in the Division of Cancer Control and Population Sciences (DCCPS).

TCRB Information and Resources

TCRB leads and collaborates on research and disseminates evidence-based findings to prevent, treat, and control tobacco use. For more information on TCRB key initiatives, funding opportunities, and tobacco control resources and research tools, visit the TCRB website. tobaccocontrol.cancer.gov

What's NEW?

**Advancing Adolescent Tobacco Cessation Intervention Research Funding Opportunity Announcement (R01 Clinical Trial Required, R34 Clinical Trial Optional):** This joint initiative by the NCI and the National Institute on Drug Abuse (NIDA) seeks to stimulate research that will lead to empirically validated, developmentally appropriate behavioral interventions that are effective for treating adolescent tobacco dependence and preventing escalation of dependence and use. grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-043.html

SmokefreeTeen Vaping Cessation Resources. In July 2019, Smokefree.gov launched new vaping cessation resources on the SmokefreeTeen website, to address the growing epidemic of youth vaping and unmet needs around cessation support. This collection, developed in support of FDA's The Real Cost e-cigarette public education campaign, provides critical information and support to teens on how to quit vaping and deal with nicotine addiction and cravings. teen.smokefree.gov/quit-vaping.
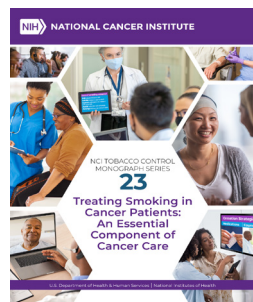
Treating Smoking in Cancer Patients: An Essential Component of Cancer Care: This report, the 23rd volume in NCI's Tobacco Control Series, examines the current evidence and identifies important research gaps to assist in the development, evaluation, and implementation of smoking cessation interventions for people with cancer who smoke. cancercontrol.cancer.gov/monograph-23

**Tobacco Use Supplement to the U.S. Census Bureau's Current Population Survey (TUS-CPS):** Since 1992, TUS-CPS has served as a key source of national, state, and sub-state data on tobacco use behavior, attitudes, and policies in the United States. The 2018-2019 TUS-CPS Data brief is available at cancercontrol.cancer.gov/sites/default/files/2020-06/2018-19-data-brief.pdf.

TCRB Resources

Smokefree.gov Initiative: The Smokefree.gov Initiative (SFGI) provides smokers who want to quit with free, evidence-based smoking cessation information and on-demand support. SFGI includes 6 mobile-optimized websites, 9 SMS text programs, 2 smartphone apps, and 6 social media platforms, available in English and Spanish. Special programs exist for women, teens, veterans, and people older than age 60. smokefree.gov
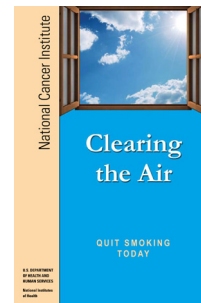
Clearing the Air: Quit Smoking Today: This booklet is designed to support cessation at any stage of a quitter's journey, whether he or she is still thinking about quitting, has made the decision to quit, or has already taken steps to quit and just needs help staying smokefree. The booklet is available in multiple formats, including eBook. cancer.gov/publications/patient-education/clearing-the-air

SCALE Collaboration: This NCI-sponsored initiative supports research on smoking cessation treatment for long-term smokers who are screened for lung cancer using low-dose computed tomography. Members of the Smoking Cessation at Lung Examination (SCALE) Collaboration selected measures they considered important to share for research in this setting. This set of measures is called the "SCALE Special Measures Collection." cancercontrol.cancer.gov/brp/tcrb/scale-collaboration.html

Tobacco Use after Diagnosis: NCI partnered with the American Association for Cancer Research (AACR) to form the NCI-AACR Cancer Patient Tobacco Use Assessment Task Force, which in turn developed the Cancer Patient Tobacco Use Questionnaire (C-TUQ). The C-TUQ assesses tobacco use in the cancer setting at study entry and during follow-up. The questionnaire is available in English and Spanish at cancercontrol.cancer.gov/brp/tcrb/tobacco-after-cancer-diagnosis.html. The Task Force also produced recommendations for research priorities related to tobacco use after diagnosis (see Land et al., *Cancer*, 2016 and Land et al., *Clinical Cancer Research*, 2016). NCI provides funding for research to study and eliminate tobacco use after diagnosis.

Collaborative Research on Addiction at NIH

Adolescent Brain Cognitive Development
Teen Brains. Today's Science. Brighter Future.

Adolescent Brain Cognitive Development (ABCD): The ABCD Study is the largest study ever conducted of the developing minds and brains of adolescents and will allow scientists to determine the effects of many biological and environmental factors on brain development, health, and outcomes. The study is part of Collaborative Research on Addiction at NIH (CRAN). The mission of CRAN is to provide a strong collaborative framework to enable the National Institute on Alcohol Abuse and Alcoholism, National Institute on Drug Abuse, and NCI to integrate resources and expertise to advance substance use, abuse, and addiction research and public health outcomes. addictionresearch.nih.gov/abcd-study

Funding and Grants Information

Funding Opportunities

TCRB provides diverse funding support for domestic and international research on topics such as interventions for cessation and prevention, tobacco control policy, determinants of tobacco use, tobacco products, and tobacco use behaviors. TCRB sponsors or co-sponsors a variety of targeted funding opportunity announcements (FOAs). cancercontrol.cancer.gov/brp/funding/funding-opportunities.html#tcrb

Several FOAs are now available

BRP provides funding support for a comprehensive program of research ranging from basic behavioral research to the development, testing, and dissemination of interventions. In addition to supporting investigator-initiated research grants, BRP sponsors or co-sponsors a variety of targeted FOAs. BRP also offers grantsmanship resources to individual investigators from the pre-submission phase through grant close-out. cancercontrol.cancer.gov/brp/funding/funding-opportunities.html

The Grants Process: The Lifecycle of a Grant
cancer.gov/grants-training/policies-process/overview/grants-process.pdf

NIH's Tobacco Regulatory Science Program: prevention.nih.gov/tobacco-regulatory-science-program

NCI Resources

DCCPS-Funded Public Use Data Resources: cancercontrol.cancer.gov/cr-dataset.html

NIH NATIONAL CANCER INSTITUTE

DCCPS-Funded Public Use Data Resources
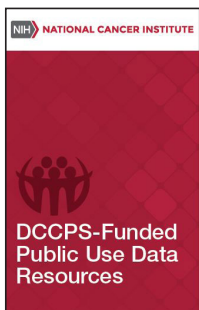
Health Information National Trends Survey (HINTS)-FDA: Health Information National Trends Survey (HINTS)-FDA: NCI's HINTS program partnered with FDA's Center for Tobacco Products to field two nationally representative postal surveys in 2015 and 2017. Survey content is specific to tobacco and tobacco-related health communication practices, information preferences, health risk behaviors, attitudes, awareness, and knowledge. Public-use data sets and supporting documentation are available for download at hints.cancer.gov. Data are also available from the 2019 administration of HINTS, with core items related to tobacco use and tobacco risk perceptions.

Enhancing Observational Data Collection to Inform Precision Cancer Research and Care: This report outlines the types of data collected by DCCPS (including patient, therapeutic, and survival outcomes, cancer diagnosis data, and healthcare system factors), and highlights contributions to research that have come from DCCPS Initiatives. cancercontrol.cancer.gov/pdf/Observational-Data-Midyear-Report.pdf

Cancer Trends Progress Report (CTPR): The CTPR outlines the nation's progress in relation to the cancer-related goals established by Healthy People. The report include six main topics: prevention, early detection, diagnosis, treatment, life after cancer, and end of life. progressreport.cancer.gov/

Visit our website at tobaccocontrol.cancer.gov or scan the QR code.