Tobacco Control Research Branch (TCRB)

tobaccocontrol.cancer.gov

About TCRB

Mission

TCRB leads and collaborates on research and disseminates evidencebased findings to prevent, treat, and control tobacco use in order to create a world free of tobacco use and related cancer and suffering.

TCRB funds research grants, cooperative agreements, and contracts; sponsors conferences and symposia; and communicates the findings of cutting-edge tobacco control science.



This epidemiologic model highlights the breadth of the topics included in the branch's research portfolio.1

Organizational Structure



Major Research Initiatives



Cancer Center Cessation Initiative: This initiative was launched as part of the NCI Cancer MoonshotsM program to help cancer centers build

and implement sustainable tobacco cessation treatment programs to address tobacco cessation with cancer patients. Financial and technical resources are provided to expand existing efforts by NCI-Designated Cancer Centers to help their patients who are smokers to stop smoking, thereby improving long-term treatment outcomes.

cancercontrol.cancer.gov/brp/tcrb/cessation-initiative.html



U.S. Tobacco Control Policies to Reduce Health **Disparities Funding Opportunity Announcement** (FOA) PAR-18-675: The purpose of this FOA is to support observational or intervention research

focused on reducing health disparities in tobacco use in the U.S. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies.



Tobacco Use and HIV in Low and Middle Income **Countries:** This effort by the NCI and National Institute on Drug Abuse (NIDA) supports research focused on the development and evaluation

of tobacco cessation interventions tailored to HIV-positive populations, including those with co-morbidities such as tuberculosis in low-resource settings.



Smoking Cessation and Lung Cancer Screening: 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



National Institutes of Health (NIH) Tobacco

Regulatory Science Program: This is a joint effort by the NIH and the Food and Drug Administration (FDA) under an interagency partnership to foster

tobacco regulatory science research and protect public health. NCI-funded research is helping to develop an evidence base to inform the work of the FDA's Center for Tobacco Products to regulate the manufacture, marketing, and distribution of tobacco products.

prevention.nih.gov/tobacco-regulatory-science-program

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Tobacco Control Monograph Series: The NCI Tobacco Control Monograph Series provides ongoing and timely information about emerging public health issues in smoking and tobacco control. Monographs 1-22 are available online to download. cancercontrol.cancer.gov/brp/tcrb/ monographs/index.html



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 and sub-national data on tobacco use behavior, attitudes, and policies in the U.S. cancercontrol.cancer.gov/ tus-cps

Collaborative Research on Addiction (CRAN): The mission of CRAN is to provide a strong collaborative framework to enable the National Institute on Alcohol Abuse and Alcoholism, NIDA, and NCI to integrate resources and expertise to advance substance use, abuse, and addiction research and public health outcomes. The Adolescent Brain Cognitive Development Study, part of the CRAN collaboration, 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. cancercontrol.cancer.gov/brp/ tcrb/collaborative-research.html, addictionresearch.nih.gov/abcdstudy

International Research on Tobacco Use: TCRB supports and conducts international tobacco control research on a variety of topics, such as understanding the use and characteristics of noncigarette tobacco products, evaluating low-cost tobacco cessation interventions, and assessing the impact of tobacco control policies in distinct environments. TCRB also collaborates with a range of partners in building the evidence base needed to support global tobacco control and prevention. cancercontrol.cancer.gov/brp/tcrb/ international/index.html

Smoking Cessation Resources



Smokefree.gov Initiative: The Smokefree.gov Initiative (SFGI) provides smokers who want to guit with free, evidence-based smoking cessation information and on-demand support. SFGI includes 6 mobile-optimized websites, 14 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

1-800-QUIT-NOW (1-800-784-8669), National Network of Tobacco **Cessation Quitlines:** The National Network of Tobacco Cessation Quitlines is a state/federal partnership that gives tobacco users in every state access to the tools and resources they need to quit smoking. Users can call the toll-free number to be connected to the quitline in their state.

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¹Tobacco control model of nicotine addiction. Giovino, G. A. (2002). Epidemiology of tobacco use in the United States. Oncogene, 21(48), 7326-7340. Adapted from: Orleans, C.T. and Slade, J. (1993). Nicotine Addiction: Principles and Management. New York: Oxford University Press, p. ix.

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