TCRB Information and Resources

The National Cancer Institute's Tobacco Control Research Branch (TCRB) leads and collaborates on research and disseminates evidence-based findings to prevent, treat, and control tobacco use. For information on TCRB key initiatives, funding opportunities, and tobacco control resources and research tools, visit the TCRB website at: http://tobaccocontrol.cancer.gov.

What's NEW?

The National Institutes of Health (NIH) Launches the Adolescent Brain Cognitive Development (ABCD) Study. This longitudinal cohort study will prospectively examine the effects of adolescent substance abuse on the human brain during early adolescence into young adulthood. The ABCD Study is the largest study ever conducted of the developing minds and brains of adolescents — and it applies cutting edge technologies never before available. The information collected over the life of this project will allow scientists to determine the effects of many biological and environmental factors on brain development, health, and outcomes such as academic achievement, as well as many additional factors affecting young people's well-being and life trajectories. For more information, visit http://addictionresearch.nih.gov/adolescent-brain-cognitive-development-study.

National Task Force Recommendations Regarding Research and Assessment of Tobacco Use by Cancer Patients. A task force convened by the NCI and the American Association for Cancer Research (AACR) developed research priorities, measures, and recommendations for assessment of tobacco use in clinical cancer research. The validated NCI-AACR Cancer Patient Tobacco Use Questionnaire or C-TUQ is available at https://www.gem-measures.org/Public/MeasureDetail.aspx?mid=2003&cat=2. See http://cancercontrol.cancer.gov/brp/tcrb/research_topic-tobacco-use.html for more information.

Smokefree.gov Smartphone Apps Available for Use in Research Studies. The Smokefree.gov Initiative has launched two new smoking cessation smartphone apps — QuitGuide for adults and quitSTART for teens and young adults. These free apps allow users to track cravings and moods, monitor progress toward achieving smokefree milestones, identify reasons for quitting and smoking triggers, provide guidance on quitting smoking, and offer a variety of other strategies to help them become and stay smokefree. Both apps are open for public use and are available on iOS and Android. As a public health professional or researcher, you can use these apps in your work and data can be made available to interested parties upon request. We collect population- and individual-level data to better understand subscriber usage patterns and outcomes over time. For more information, visit http://smokefree.gov/apps or to discuss your study needs, please contact NCISmokefreeTeam@mail.nih.gov.

TCRB Resources
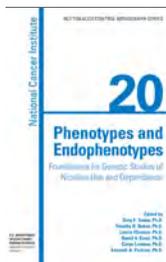
Tobacco Control Monograph Series: Established in 1991, these reports review the state of the science on current and emerging issues in tobacco control. http://cancercontrol.cancer.gov/brp/tcrb/monographs/index.html

Smokeless Tobacco and Public Health: A Global Perspective: First-ever report on the global use and public health impact of smokeless tobacco. PDF versions of the full report, executive summary, a series of factsheets on global smokeless tobacco products, and the online press release can be found at http://cancercontrol.cancer.gov/brp/tcrb/global-perspective/index.html.
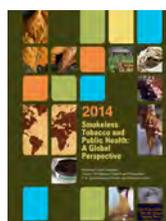
Smokefree.gov Initiative: The Smokefree.gov Initiative provides smokers who want to quit with free, evidence-based smoking cessation information and on-demand support. Since 2003 this initiative has been developing and disseminating Web- and mobile-based interventions in English and Spanish. It currently includes five websites, two smartphone applications, six social media accounts, and eight text messaging programs. http://smokefree.gov/

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. http://cancercontrol.cancer.gov/brp/tcrb/tus-cps/

TCRB Resources

Electronic Nicotine Delivery Systems (ENDS): New Evidence from the State and Community Tobacco Control Research Initiative. Tobacco Control 2014; 23:3: A series of 9 research papers presenting key findings on the marketing and use of electronic nicotine delivery systems to inform state and community tobacco control policies and practices. http://tobaccocontrol.bmj.com/content/23/suppl_3.toc

Credit from the collection of Stanford University (http://tobacco.stanford.edu)

Clearing the Air: Quit Smoking Today: This booklet can help people reach their final goal of living a smokefree life. It is designed to support cessation at any stage of a quitter's journey whether they are still thinking about quitting, have made the decision to quit, or have already taken steps to quit and just need help maintaining their new lifestyle. http://smokefree.gov/sites/default/files/pdf/clearing-the-air-accessible.pdf

Collaborative Research on Addiction at NIH

Collaborative Research on Addiction (CRAN): The mission of the National Institutes of Health (NIH) partnership, Collaborative Research on Addiction at NIH (CRAN), is to provide a strong collaborative framework to enable the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute on Drug Abuse (NIDA), and the NCI to integrate resources and expertise to advance substance use, abuse, and addiction research and public health outcomes http://addictionresearch.nih.gov/

Funding and Grants Information

Funding Opportunities
TCRB provides diverse funding support for domestic and international research that includes interventions for cessation and prevention, policy, determinants of tobacco use, tobacco products, and tobacco use. TCRB sponsors or co-sponsors a variety of targeted funding opportunity announcements (FOAs).
http://cancercontrol.cancer.gov/funding_apply.html#tcrb

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 funding opportunity announcements (FOAs). BRP also offers grantsmanship resources to individual investigators from the pre-submission phase through the grant close-out.
http://cancercontrol.cancer.gov/funding.html

Everything You Wanted to Know About the NCI Grants Process But Were Afraid to Ask
http://www.cancer.gov/about-nci/organization/oga/grants-process-book.pdf

NCI Resources

DCCPS-Funded Public Use Data Resources
http://surveillance.cancer.gov/publications/factsheets/NCI_DCCPS_Funded_Data_Resources.pdf

National Cancer Institute. How Can We Help? Bookmark
https://pubs.cancer.gov/ncibookmark.pdf

Other Resources

Treating Tobacco Use and Dependence: 2008 Update. Clinical Practice Guideline
http://www.ncbi.nlm.nih.gov/books/NBK63952/

Modeling To Advance Tobacco Control Policy
American Journal of Public Health 2010; 100:7: Examines the role and application of systems science approaches and modeling to tobacco prevention and control.
https://pubs.cancer.gov/ncipl/detail.aspx?prodid=T133

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