

Funding Opportunities in Tobacco Research

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National Cancer Institute

NCI Cancer Health Disparities Summit

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The National Cancer Institute

- NCI leads the nation's efforts in research on tobacco and tobacco-related cancers.
- NCI aims to understand the causes of tobacco use, addiction, and related cancers and apply this knowledge to their prevention and treatment.
- The Tobacco Control Research Branch serves as the focal point for tobacco research at NCI.

Highlights of Health Disparities Initiatives

- Transdisciplinary Tobacco Use Research Centers
- Fogarty International Tobacco and Health Research and Capacity Building Program
- Youth Prevention and Cessation
- Community and State
- Tobacco Industry Documents

TTURCs

- Aims: Stimulate integrated research that will advance our understanding of tobacco use and nicotine addiction, and to help translate the results and implications of the work for policy makers, practitioners, and the public.
- 7 centers funded.
- \$70M collaborative effort between NCI and NIDA. \$14M from Robert Wood Johnson for tobacco-related policy research and communications.

TTURCs

- **Tobacco Use Prevention Across Cultures**

PI- C. Anderson Johnson, University of Southern California

- examines cultural factors associated with youth prevention, smoking progression, response to media advertising, and smoking exposure and childhood respiratory illness and symptoms.

- **Smoking Topography and DNA Adducts**

PI-Peter G. Shields, Georgetown-U-Penn

- examines the associations of genes with smoking behavior and exposure and resultant harm from tobacco. This research explores racial differences in smoking topography and the harmful effects of tobacco smoke exposure.

Fogarty International Research

- Aims: Reduce the burden of tobacco in low- and middle-income nations by conducting observational, intervention, and policy research of local relevance.
- 14 research and training grants funded. Total support ~\$20.5M over 5 years.
- Partners include NCI, NHLBI, NICHD, NIDA, NINR, CDC, the Canadian Institutes of Health Research, and the World Health Organization's Tobacco, Free Initiative.
- Countries: South Africa, Cambodia, China, Egypt, India, Indonesia, Senegal, Tanzania, Dominican Republic, Argentina, Russia, Brazil, Mexico, Eastern Mediterranean.

Youth Prevention and Cessation

- Aims: Designed to fund innovative research which has clear implications for the immediate and significant reduction of tobacco use by youth in the United States.
- 29 initiatives, 16 funded through NCI.
- Total support ~ \$40M for four years (~\$29M NCI).
- Partners: NICHD, NIDCR, NINR, NIDA.

Youth Prevention and Cessation

- **Tobacco Use among Minority Youth**

PI- Judith Brook, Mount Sinai School of Medicine

- Examines the etiological determinants of changes between adolescence and young adulthood in tobacco use, problem behaviors, and the consequences of tobacco use in individual life functioning.

- **Smoking Prevention for Latino Middle School Students**

PI - John Elder, San Diego State University

- Uses a peer model to build on family connectedness to deliver a smoking prevention program to students.

Community and State

- Aims: Designed to support research on innovative tobacco prevention at the community, state, or multi-state level, and emphasize collaboration between researchers and state programs.
- 19 grants awarded.
- Total support ~19-20 million per year.

Community and State

- **TX Multicultural Regional Community Tobacco Studies**

PI - Alfred McAlister, UT Health Science Center

- evaluates the regional activities and investigate the processes and effects of tobacco control in Anglos, African Americans, and Hispanics.

- **Effects of Smoking Cessation Intervention in a Chinese***

PI - Marianne C. Fahs, The New University

- examines the effects of a culturally and linguistically appropriate media campaign and increased access to on-site community-based cessation services on smoking prevalence rates in Chinese American communities in NY

Tobacco Industry Documents

- Aims: Designed to stimulate research on a wide variety of scientific, technical, marketing, and tactical undertakings by the tobacco industry, which were documented in previously confidential industry records.
- 17 grants funded.
- Total support ~ 21.6M.

Tobacco Industry Documents

- **Tobacco Industry Targeting of Gays and Lesbians**
PI - Ruth Malone, University of California
- **Labor and the Tobacco Industry**
PI - Edith D. Balbach, Tufts University
- **Analysis of Tobacco Industry Documents**
PI - Stanton A. Glantz, University of California

Funding Mechanisms

- R03 Small Research Grant - provide flexibility for initiating studies that are for preliminary short-term projects.
- R21 Exploratory Developmental Grant - pre-intervention research testing novel or creative approaches.
- R01 Research Grant Project - a specified research project to be performed by a named investigator in an area of interest.
- P01 Program Project Grant – supports integrated multi-project research involving a number of independent investigators who conduct research around a common theme using shared resources.
- P50 Specialized Center Grant - supports the full range of research and development from very basic to clinical activities.

Obtaining Grants from NCI

- Seek appropriate mentoring.
 - Gain research experience using the NCI Minority Supplement Program.
 - Participate in post-doc programs.
 - Work with collaborators who have successfully secured NIH grants and have skills pertinent to your study.
 - Attend grant writing workshops.
- Develop an innovative idea that addresses a research gap.
- Generate preliminary data.
- Contact the Program Director.
- Review successful proposals from colleagues.

Obtaining Grants from NCI

- Familiarize yourself with the grant guidelines.
 - Everything you wanted to know about the NCI Grant Process
http://www3.cancer.gov/admin/gab/02gpb/nci_grants_bk.pdf
- Make your first proposal your best proposal.
- Prepare grant early and work with a team of writers.
- Use a clear and concise writing. Have others review your proposal.
- Know the literature, issues, questions, and controversies in your area.
- Be focused.
- Carefully consider your funding needs. Develop a sound budget.
- Submit grant to the appropriate institute and study section.
- If you are not funded the first time, revise your application carefully.

Contact Information

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