



NIH funding opportunities



Faculty of Medicine and Health Sciences: Research Development and Support 22 Mar 2017 (#11)

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The NIH funding opportunities listed below are only a **selection** of pre-screened, currently open health funding opportunities for which **South African institutions are eligible to apply**. For a comprehensive selection of NIH funding opportunities, please visit www.grants.nih.gov.

Please be advised that you **must contact the Research Grants Management Office (RGMO) Pre-Awards** (Dr Christa de Vries cdevries@sun.ac.za) **as soon as possible to inform of your intent to apply and then confirm at least 30 days before the submission date**. The NIH grant is submitted institutionally. **All final application documents MUST reach the RGMO seven (7) workdays before NIH application due date. The application will be submitted two (2) days before the application due date.**

Important notices

- NIH Operates Under a Continuing Resolution ([NOT-OD-17-048](#))
- Interim Guidance on Salary Limitation for Grants and Cooperative Agreements ([NOT-OD-17-049](#))
- NIAID Omnibus Broad Agency Announcement No. HHS-NIH-NIAID-BAA2017-1 ([NOT-AI-17-019](#))
- Request for Information (RFI): Input for National Cancer Institute (NCI) Cancer Moonshot Implementation Team for Fusion Oncoproteins in Childhood Cancers ([NOT-CA-17-041](#))
- RESCINDED - NICHD Will No Longer Participate in the Parent NIH Exploratory/Developmental Research Grant (R21) Funding Opportunity Announcement (PA-16-161) ([NOT-HD-17-006](#))
- Notice of Change to Eligibility for RFA-HL-17-022 "Maximizing the Scientific Value of the NHLBI Biorepository: Scientific Opportunities for Exploratory Research (R21)" ([NOT-HL-17-494](#)) National Heart, Lung, and Blood Institute

1. Mechanisms of Alcohol-associated Cancers

Letter of Intent: 30 days prior to the application due date

Hyperlink: ([PA-17-219](#))
([PA-17-220](#))

Type: **R21**
R01

Application Due Date: [Standard dates](#) and [Standard AIDS dates](#) apply by 5:00 PM local time of applicant organization.

This Funding Opportunity Announcement (FOA) invites applications investigating the cellular and molecular mechanisms by which alcohol increases cancer risk. Alcohol consumption is classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC; 2010, 2012) and the National Toxicology Program (NTP; 2014) of the US Department of Health and Human Services. Target sites for alcohol-related carcinogenesis include the upper aerodigestive tract, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk for certain tissues and organs could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption.

Budget: R21: The combined budget for direct costs for the two year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year. **R01:** Application budgets are not limited but need to reflect the actual needs of the proposed project. The scope of the proposed project should determine the project period. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years.



D71 - International Research Training Planning Grant: To plan for the preparation of an application for a D43 international research training grant or for a U2R international research training cooperative agreement.

D43 - International Research Training Grants: To support research training programs for US and foreign professionals and students to strengthen global health research and international research collaboration.

R01 – NIH Research Project Grant Program: most common NIH program; to support a discrete, specified, circumscribed research project; generally 3-5 years; budget may be specified, but generally <\$500,000 p.a. (direct costs).

R21 – NIH Exploratory/Developmental Research Grant: encourages new, exploratory and developmental research projects (could be used for pilot or feasibility studies); up to 2 years; budget total generally <\$275,000 (direct costs).

R03 – NIH Small Grant Program: limited funding for short period to support e.g. pilot / feasibility study, collection of preliminary data, secondary analysis of existing data, small-contained research projects, development of new research technology, etc.; normally for “new investigators”; not renewable; up to 2 years; budget generally <\$50,000 (direct costs).

R21/R33 - Phased Innovation: The R33 award is to provide a second phase for the support for innovative exploratory and development research activities initiated under the R21 mechanism. Although only R21 awardees are generally eligible to apply for R33 support, specific program initiatives may establish eligibility criteria under which applications could be accepted from applicants demonstrating progress equivalent to that expected under R33.

R25 – NIH Education Projects: used in a wide variety of ways to promote an appreciation for and interest in biomedical research, provide additional training in specific areas, and/or to develop ways to disseminate scientific discovery into public health and community applications.

R34 - Clinical Trial Planning Grant Program: To provide support for the initial development of a clinical trial, including the establishment of the research team; the development of tools for data management and oversight of the research; the development of a trial design and other essential elements of the study, such as the protocol, recruitment strategies, and procedure manuals; and to collect feasibility data.

R35 - Outstanding Investigator Award: To provide long term support to an experienced investigator with an outstanding record of research productivity. This support is intended to encourage investigators to embark on long-term projects of unusual potential.

U01 – NIH Research Project Cooperative Agreement: supports discrete, specified, circumscribed projects to be performed by investigator(s) in an area representing their specific interests and competencies; many types of cooperative agreements, e.g. Clinical Trials Centers; generally no budget upper limit but may be specified.

U24 – Resource-Related Research Projects – Cooperative Agreements: To support research projects contributing to improvement of the capability of resources to serve biomedical research.

U01 – NIH Research Project Cooperative Agreement: supports discrete, specified, circumscribed projects to be performed by investigator(s) in an area representing their specific interests and competencies; many types of cooperative agreements, e.g. Clinical Trials Centers; generally no budget upper limit but may be specified.

U19 - Research Program-Cooperative Agreements: supports a research program of multiple projects directed toward a specific major objective, basic theme or program goal, requiring a broadly based, multidisciplinary and often long-term approach. A cooperative agreement research program generally involves the organized efforts of large groups, members of which are conducting research projects designed to elucidate the various aspects of a specific objective.