Cancer Research Funding Opportunities

PLEASE SEE THE RELEVANT WEBSITES FOR EACH FUNDING APPLICATION DEADLINE

Cancer Research Grants and Funding

1. CANSA

The Board of Directors has approved that the funding call below for research projects for 2020, be retracted until we are ready to invite research project proposals aligned with the newly established research priorities.

About: CANSA does not fund any scientific research aimed at developing new anti-cancer medicines but focuses on:

- Epidemiology and determinants of the burden of cancer in South African populations
- Health seeking behaviours and early detection and diagnosis of cancer
- Health promotion and risk reduction of cancer, with a particular focus on behavioural risk reduction
- Optimal patient care including rehabilitation and palliative care services
- Other health services and health system research relating to the above categories
- Health economics of cancer, including economic burden of cancer and its risk factors, and cost effectiveness research
- Research relating to cancer biology/biochemistry/molecular biology as these relate to early detection, risk reduction and patient care

CANSA invites researchers in the field of cancer to submit grant applications for funding of the following projects/programmes:

<u>Type A projects</u> – Aimed at MBChB and PhD cancer researchers based at South African universities and research organisations ON HOLD

<u>Type B projects</u> – Research conceptualised and conducted by us, sometimes in collaboration with other institutions. Projects are focused on reducing public exposure to cancer risks.

<u>Type C projects</u> – Research conceptualised and conducted by us, sometimes in collaboration with other institutions. Projects relate to optimising services to cancer patients and addressing their needs.

<u>Type D projects</u> – Projects funded by us and usually take the form of a partnership between us and one or more research institution with the objective of combining resources to achieve a common goal. Such projects have budgets in the region of R1 million.

<u>Type E projects</u> – Projects are aimed at building the capacity of South African cancer researchers through funding or co-funding of symposia and congresses on cancer research as well as travel grants of researchers presenting at research conferences or attending training locally and internationally. ON HOLD

Contact: CANSA Research Administration office on (021) 689 5381 or email avictor@cansa.org.za

For further details: http://www.cansa.org.za/apply-for-a-type-a-research-grant

2. World Cancer Research Fund (WCRF)

About: WCRF regular grant programme provides funding for research on the link between diet, nutrition, body fatness, physical activity, and cancer incidence and survival. This year, they will be focusing on two main research themes:

- identifying the mechanisms that underpin the effects of diet, nutrition and physical activity on cancer
- addressing the host factors that influence an individual's susceptibility to cancer development or progression

For the research area of cancer survivors, the WCRF also encourage broader research into the identification of likely causal links between diet, nutrition, physical activity and outcomes after cancer diagnosis, as robust evidence on these links is still lacking.

For further details: http://www.wcrf.org/int/research-we-fund/grant-programmes

3. National Cancer Institute (NCI)

About: The National Institutes of Health and NCI small grants programme for cancer research (R03). This grant aims to support small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology and development of new research technology.

For further details: https://grants.nih.gov/grants/funding/r03.htm

https://deainfo.nci.nih.gov/funding.htm

4. The Rivkin Center Grant Programme

About: The Rivkin Center has multiple streams of funding to support ovarian cancer research. Every year, the Rivkin Center funds promising research in ovarian cancer, selecting researchers and studies through a highly competitive process. Each application is individually reviewed by a panel of nationally recognized experts for its scientific merit, novelty, and potential to affect the prevention, detection, treatment, and understanding of the disease.

For further details: https://www.rivkin.org/research/grants/

5. Cancer Research UK (CRUK)

About: CRUK is the largest independent funder of cancer research in Europe and the world's leading charity dedicated to cancer research. They are committed to supporting the next generation of cancer researchers and have opportunities wherever you are in your career.

They have a broad range of fellowships, bursaries, job opportunities and studentships to cater for your situation, whether you're an academic researcher or a clinician scientist, and whether you require a fully funded fellowship or grants to advance individual projects.

For further details: https://www.cancerresearchuk.org/funding-for-researchers

6. American Cancer Society

About: Our grants program funds innovative research conducted by hundreds of scientists and health care professionals – primarily early in their careers – at institutions nationwide. We fund translation cancer research, Molecular Genetics and Biochemistry of Cancer, Cancer Cell Biology and Metastasis, Clinical Cancer Research, Nutrition, and Immunology, Cancer Control and Prevention Research and Health Professional Training in Cancer Control.

For further details: https://www.cancer.org/research/we-fund-cancer-research.html

7. South African Medical Research Council Research (SAMRC)

About: The SAMRC's vision is to build a healthy nation through research and innovation. For this vision to be realised, health researchers (locally and internationally) need funding to access the necessary resources and facilities. While the SAMRC funds many internal and external research projects itself, as well as in collaboration with partnering institutions, it also connects innovative researchers with like-minded organisations across the world that provide funding opportunities.

For further details: http://www.mrc.ac.za/funding/samrcfunding

8. Poliomyelitis Research Foundation (PRF) Research Grants

About: PRF Research Grants are awarded to establish researchers for projects involving any viruses (e.g. HPV). This grant will only be awarded to applicants in possession of at least a PhD or equivalent

degree. The Principal investigator should have a master's degree and 2 or more years of research experience and publications.

The Scientific Advisory Panel invites applications for funding under the following six categories:

- Post-Doctoral Fellowship
- Bursary
- James Gear Fellowship
- Travel Grant
- Research Grant
- Major Impact Project (MIP)

For further details: http://www.prf.ac.za/how-to-apply/grant-information/

Scholarships and Fellowships for Cancer Research

1. International Agency for Research on Cancer (IARC) Fellowships

About: Early career scientists wishing to complete their training in those aspects of cancer research related to the Agency's mission, are invited to apply. Disciplines covered are: epidemiology (all disciplines included), biostatistics, bioinformatics, and areas related to mechanisms of carcinogenesis including molecular and cell biology, molecular genetics, epigenetics, and molecular pathology. Interdisciplinary projects are encouraged. Fellowships are tenable at IARC in Lyon, France working in a research Group. Applicants are eligible from any low-and middle-income country.

For further details: https://training.iarc.fr/education-and-training/

2. Cancer Research Institute (CRI) Irvington Postdoctoral Fellowship Program

About: The CRI Irvington Postdoctoral Fellowship Program is CRI's longest-standing continuous program. Postdoctoral fellowships provide support to fund and train young immunologists and cancer immunologists at top universities and research centres around the world. Fellows work and continue their training under the guidance of a world-renowned immunologist, who mentors the fellow and prepares him or her for a productive and successful career in cancer immunology. Fellows receive up to \$175,500 over three years to cover the cost of salary, insurance, and other research-related expenses, such as travel to conferences and meetings.

For further details: http://www.cancerresearch.org/postdoc/apply

General Fellowships and Bursaries

1. National Research Foundation (NRF)

About: As a government mandated research and science development agency the NRF funds research, the development of high-end Human Capacity and critical research infrastructure to promote knowledge production across all disciplinary fields. The goal of the NRF is to create innovative funding instruments, advance research career development, increase public science engagement and to establish leading-edge research platforms that will transform the scientific landscape and inspire a representative research community to aspire to global competitiveness.

Grant calls for masters, PhD, post-doctoral and career researchers are made annually.

For further details: https://www.nrf.ac.za/funding

2. Wellcome Fellowships:

About: Wellcome funding supports over 14,000 people in more than 70 countries. In the next five years, we aim to spend up to £5 billion helping thousands of curious, passionate people all over the world. We offer funding and other support at key career stages for researchers in biomedical science, population health, and humanities and social science.

For further details: https://wellcome.ac.uk/funding/scheme-finder

UCT Scholarships and Fellowship Opportunities

1. UCT Research Support Hub: Funding and Contracts

About: UCT's central destination for all current funding opportunities

For further details: http://www.researchsupport.uct.ac.za/current-funding-opportunities

2. University of Cape Town Postgraduate Degree Funding including:

- The David and Elaine Potter Fellowships for Masters and Doctoral studies
- The Harry Crossley Foundation Research & Clinical Fellowships
- UCT Merit and Need Awards

For further details: http://www.students.uct.ac.za/students/fees-funding/postgraduate-degree-funding

General Scholarships for South African and Foreign Scholars

1. The Margaret McNamara Educational Grants (MMEG)

About: The MMEG is making grants available to female students from developing countries, undertaking university study at a listed university in South Africa. Eventual grant recipients would be expected to apply these funds to their educational, living and/or research expenses for the academic year.

For further details: http://www.mmeg.org/

2. UCT International and Refugee Scholarships

About: A limited number of scholarships are available to international and refugee students at UCT. As there is only one call for applications each year, it is important that the application procedure is strictly followed. These scholarships are awarded on a competitive basis and preference is given to senior candidates.

For further details: http://www.students.uct.ac.za/students/fees-funding/postgraduate-degree-funding/bursaries-scholarships/international-refugee

Travel Grants

1. University of Cape Town travel grants and scholarships

For further details: http://www.students.uct.ac.za/students/fees-funding/postgraduate-degree-funding/bursaries-scholarships/travel

2. National Research Foundation travel grants

For further details: https://www.nrf.ac.za/funding

3. South African Medical Research Council Research (SAMRC)

For further details: http://www.mrc.ac.za/funding/samrcfunding

4. Whitehead Scientific Travel Awards for MSc, PhD and postdoctoral scientists in the field of cellular or molecular June 2019

For further details: https://whitesci.co.za/category/travel-awards/

5. Poliomyelitis Research Foundation Travel grants

For further details: http://www.prf.ac.za/how-to-apply/grant-information/

All information on the scholarships and bursaries administered by the UCT Postgraduate Funding Office are available on http://www.uct.ac.za/apply/funding/postgraduate/applications/

Additional information can be found on Research Professional Africa: https://www.researchprofessional.com/funding#1548063025534

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