

How to fund your research



Sean Wasserman

UCT

Possible sources of funding

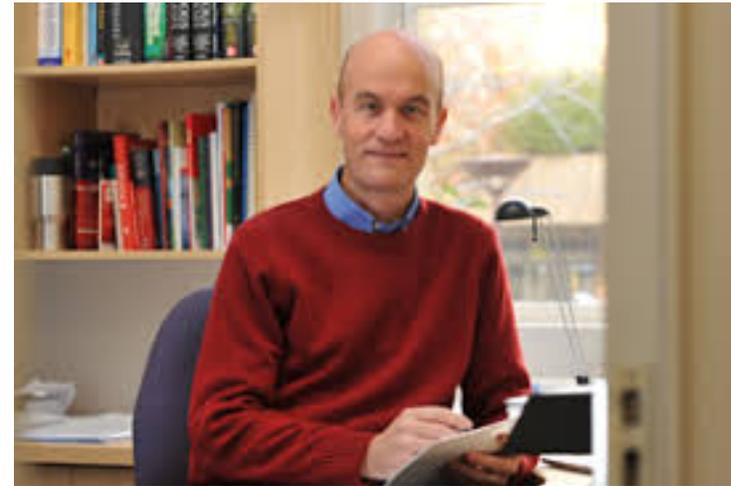
Non-modifiable (partially)

Wealthy spouse/parent-in-law/aunt



Modifiable

Well-funded mentor/supervisor



Possible sources of funding

Non-modifiable (partially)

Wealthy spouse/parent-in-law/aunt



Modifiable

Applying for your own funding



Catch-22

Limited experience and need for funding

vs

Ability to attract funding



What funders want

- Is it worth doing?
 - Relevance to the call
 - Quality of science: ability to answer the question
- Can it be done?
 - Feasibility (time, resources, budget)
 - Quality/experience of applicant/team
- Is it a good investment?
 - Career development activities and skills transfer

Things to consider when shopping for funding opportunities

- Degree support
- Mentored vs independent
- Salary support needed?
- Study scale and costs
- Self-initiated vs part of a group/consortium

What are the local options for funding?



Universities

WALTER SISULU UNIVERSITY



RESEARCH FUNDING

The University gives internal and external research grant types which are administered by the Directorate of Research Development.

The purpose of this funding is to create an enabling environment for staff to conduct applied and basic research and also to empower staff and students with research knowledge and skills so that they can:

- Independently initiate quality research projects
- Contribute to the existing body of academic knowledge
- Conduct a systematic analysis of problems relevant to society
- Upgrade the qualifications of staff and postgraduate students by providing research project running costs.

The following seed-money for faculty research champions can be found in our office:

- Internal funding

Eligible staff and postgraduate students may use the following application forms to apply for the institutional research grants:

- [WSU Research Application Form-Freestanding](#)
- [WSU Research Application Form-Staff studying- elsewhere](#)
- [WSU Research Application Form-Postgraduate Students.](#)

Research

Faculty of Health Sciences Scholarship & Fellowship Opportunities

The Faculty of Health Sciences offers research scholarships and fellowships towards **postgraduate and postdoctoral studies**. Some opportunities are shown below; please contact research leaders in disciplines not shown here to enquire about other opportunities.



Funding Calendar
for National & International Opportunities

University Research Committee (URC)
Funding Opportunities

Health Sciences Grant Application Process

Universities: mailing lists

From: Erica Van Wyk-Mias erica.vanwyk-mias@uct.ac.za
Subject: [Funding for Postgraduates - Announcement] Scholarship presentation for the FirstRand International Postgraduate Scholarships
Date: October 16, 2017 at 16:33
To: Funding for Postgraduates no-reply@vula.uct.ac.za



EV

An announcement has been updated in the "Funding for Postgraduates" site at (<https://vula.uct.ac.za/portal/site/1552e477-3f56-46b5-b120-b9ef5b8e0c4a>) at 16-Oct-2017 16:24

Presentation invitation

FirstRand will be hosting a presentation on their funding opportunities for Postgraduate study outside of South Africa in 2018

Date: Tuesday 17th October 2017

Time: 11h00 - 12h00

Venue: Postgraduate Funding Office, TB Davie Seminar Room, 3rd Level, Otto Beit Building, University Avenue(North), Upper Campus

2018 FIRSTRAND INTERNATIONAL POSTGRADUATE SCHOLARSHIPS



SAMRC Self-initiated Research Grants

Call now closed

AIMS/LEVEL OF FUNDING:

- **NCD focus**
- Duration of funding 3 years
- R200,000 per annum
- Research costs only

ELIGIBILITY

- MD/PhD and 1 – 5 years research experience
- Commitment from host institution

www.mrc.ac.za

Scholarships and Grants

Programme	Target group	Aim	Funding
Clinician researcher programme	Training fellowship for clinicians to complete PhD	Train more PhDs	R500,000 salary support pa x 4 years
National health scholarship programme	PhD research training fellowship	Public-private partnership for PhD training	Matches CoE
Early career development award	Post-doctoral support	Incentive for leadership/career development	Salary (R250,000) plus project costs (R100,000) pa x 5 years



THE DISCOVERY FOUNDATION

MASSACHUSETTS GENERAL HOSPITAL AWARD

Given the importance of cultivating teaching excellence and clinical research in South Africa the Massachusetts General Hospital (MGH) Award is aimed at boosting South Africa, as a leading hub internationally for clinical research and science.



THE DISCOVERY FOUNDATION

ACADEMIC FELLOWSHIP AWARDS

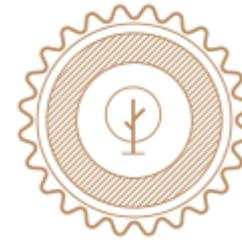
The recipients will receive funding for postgraduate research or for use as a salary. The recipients will have the opportunity to take on a period of full-time study and research towards Masters or Doctoral degrees.



THE DISCOVERY FOUNDATION

SUB-SPECIALIST AWARDS

This award aims to improve medical skills by boosting Sub-specialist training and Academic Medicine in South Africa. The awards also aim to contribute towards the research output of departments that receive funding.



THE DISCOVERY FOUNDATION

RURAL FELLOWSHIP AWARDS

Discovery Foundation Awards for healthcare in rural and underserved areas aims to attract and retain medical doctors in rural areas by facilitating access to resources and opportunities to develop professionally.



THE DISCOVERY FOUNDATION

EXCELLENCE AWARD

This award aims to boost healthcare resources by recognising an organisation that shows excellence in education, service delivery, training and innovation over the long term.

<https://www.discovery.co.za/portal/individual/corporate-discovery-foundation>



fidssa

federation of infectious diseases
societies of southern africa

FIDSSA-GlaxoSmithKline Research Fellowships 2013

FIDSSA is
uncondit
Research
We will b
research
consider
and tube

Priority will be given to support for new research projects by junior investigators, applicants who have not already received a FIDSSA-GSK Research Fellowship, and applicants who have not previously received substantial funding (any award > R250,000). Sub-studies of projects that are part of a larger funded project must clearly define how the budget will be spent separate from the larger fund, and how the project forms a discrete component.

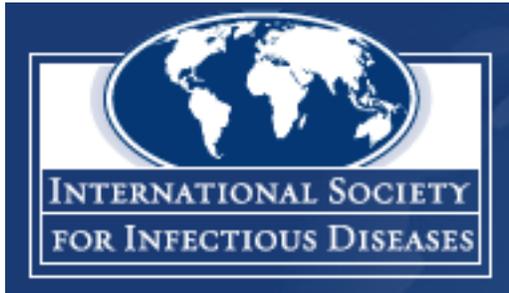
www.fidssa.co.za

Requests For Applications (RFA) - Antimicrobial Resistance 2015

FIDSSA is delighted to announce a 4th year of funding from GlaxoSmithKline by way of an unconditional educational grant of R200,000 to finance the 2015 FIDSSA-GlaxoSmithKline Research Fellowships. It is envisaged that a maximum of 3-4 awards will be made.

International options





Grants

ISID Research Grants

SSI/ISID Fellowships

ISID/ESCMID Fellowships

STEP Fellowships

Adult Immunization Grants

**Ebola Safety Training
Travel Grants**

Awardees

- ▶ SSI/ISID Fellowships
- ▶ ISID Research Grants
- ▶ ISID Fellowship
- ▶ ESCMID Fellowship

ISID Research Grants

The ISID Research Grants Program was established to fund pilot research projects or training of young investigators from resource-limited countries. The goal of the program is to support and foster the professional development of individuals (less than 40 years of age) in the field of human infectious diseases research by helping them to acquire additional skills and data to help advance their careers.

The deadline for submission of proposals is April 1.

The ISID Research Grant program is open only to individuals who are residents of resource-limited countries, in the early stages of their research career, and have not previously received major research funding or who have not had an opportunity to work or study outside their region. Previous ISID grantees are not eligible.

www.isid.org



EDCTP

2017 calls for proposals

EDCTP is launching 11 calls for proposals in 2017 to support clinical research and capacity building in sub-Saharan Africa. These calls represent a total investment of more than € 156.5M to tackle poverty-related diseases (PRDs), including neglected ones.

www.edctp.org

EDCTP-AREF Preparatory Fellowships

Type of action: Training & Mobility Actions (TMAs)

Call budget: €800,000

Maximum funding: €70,000

Funding level: Up to 100% of eligible costs



E D C T P

AIMS:

- Advance research skills (hands-on training)
- Project and proposal design
- Enhance generic researcher skills
- Prepare to compete for other fellowships

ELIGIBILITY

- Guaranteed employment at host institution
- Apply within 3 years of MD/PhD
- MD/PhD with ≥ 3 years research experience
- Max duration 12 months

Career Development Fellowships

Type of action: Training & Mobility Actions (TMAs)

Call budget: €2.5 M

Maximum funding: €150,000

Expected number of grants: 17-19

Funding level: Up to 100% of eligible costs

Opening date: 3 August 2017

Deadline: 21 November 2017

AIMS:

- Career development and retention
- *“Equip fellows with the ability to establish themselves as independent researchers and with the skills to initiate and manage their own research at host organisations in sub-Saharan Africa”*

ELIGIBILITY

- Guaranteed employment at host institution
- MD/PhD with ≥ 5 years research experience
- ≥ 1 publication in international journal



National Institutes of Health
Office of Extramural Research

Grants & Funding

NIH's Central Resource for Grants and Funding Information



Fogarty Global Health Training Program

Harvard University

Boston University

Northwestern University

University of New Mexico

AIMS/LEVEL OF FUNDING:

- 1 year mentored fellowship
- Training visit to NIH
- Stipend and research costs

Deadline 1 Nov

ELIGIBILITY

- Must train in LMIC
- Medical or PhD student, or MD/PhD
- Letter of support from mentor at US institution

<https://sites.sph.harvard.edu/global-health-research-partnership/>



Department of Health and Human Services

Part 1. Overview Information

Participating Organization(s)

National Institutes of Health (NIH)

Components of Participating Organizations

Fogarty International Center (FIC)

National Cancer Institute (NCI)

National Human Genome Research Institute (NHGRI)

National Institute of Dental and Craniofacial Research (NIDCR)

National Institute of Environmental Health Sciences (NIEHS)

National Institute of Mental Health (NIMH)

National Institute of Neurological Disorders and Stroke (NINDS)

Office of Research on Women's Health (ORWH)

Funding Opportunity Title

Emerging Global Leader Award (K43)

Eligibility:

- At least masters degree with research thesis, PhD training preferred
- Junior academic faculty position
- 75% effort
- US co-mentor

<https://grants.nih.gov/grants/guide/pa-files/PAR-17-001.html>



Training Fellowships in Public Health and Tropical Medicine

This scheme offers research experience and training to early-stage researchers from low- and middle-income countries. The scheme aims to support research that will improve public health and tropical medicine at a local, national and global level.

AIMS/LEVEL OF FUNDING:

- Prepare for intermediate fellowship
- Duration of funding 3 years
- Salary, fees, research costs

ELIGIBILITY

- Must be from LMIC
- MD/PhD and some research experience
- Must register for PhD
- Supervisor with strong track record

<https://wellcome.ac.uk>

Conclusions

- Find a good mentor(s)
- Build a track record/experience
 - Start doing small research projects (and publish them) to build a CV
 - Do an MMed (or other research dissertation)
- Look out for FOAs on university and funder websites
- Don't be discouraged...

Don't be discouraged: applying is training

My CV of failures (75%):

- Discovery PhD fellowship 2014
- Discovery PhD fellowship 2015
- MRC National Health Scholars Programme 2013
- MRC National Health Scholars Programme 2014
- MRC Clinician Researcher Programme PhD Scholarship 2014
- SAMA PhD Scholarship
- Oxford Nuffield Fellowship
- Fogarty Global Health Fellowship
- NIH R01 (as a co-applicant) x2
- EDCTP Clinical Trial Award (as a co-applicant) x2

