



# ACGT Funding News

– September 2013

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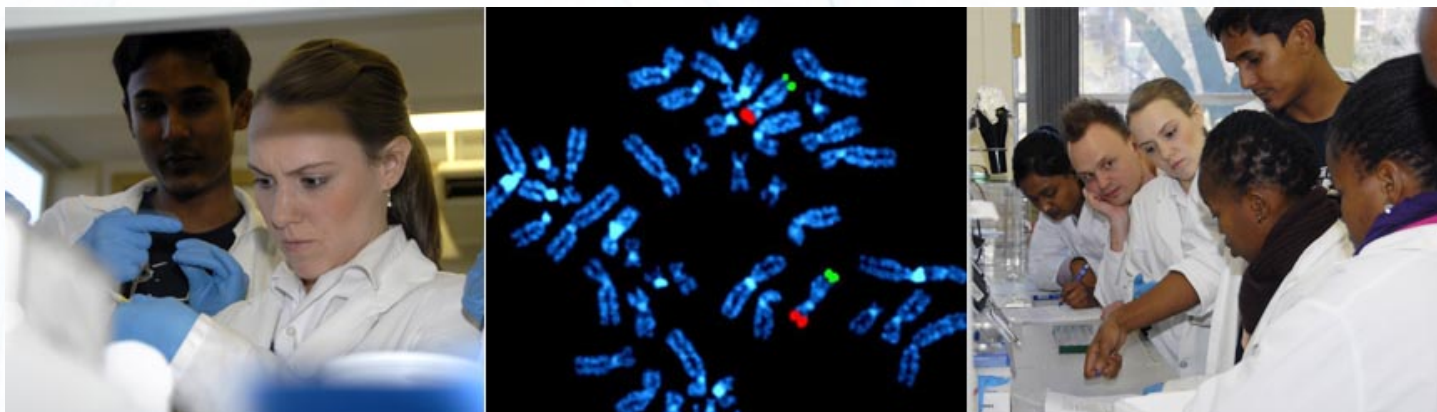
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Disclaimer: Please note that different institutions may have different internal deadlines to the ones advertised by the main funding source.

## General/Multidisciplinary



### National Research Foundation – South Africa-Japan

Purpose	<p><b>Aims of the Programme</b></p> <ul style="list-style-type: none"> <li>• To contribute to scientific advancement in both countries through the funding of joint research activities in specified research fields;</li> <li>• To provide an opportunity for young researchers in the two countries to meet and interact;</li> <li>• To support the advancement of basic research;</li> <li>• To contribute meaningfully to research capacity development.</li> </ul> <p>Research in the area of natural sciences is supported by this programme.</p>
Eligibility	<p>This call is open to permanently employed researchers residing in South Africa and affiliated with a recognised higher education or research institution such as a university, university of technology or science council. An application must designate two principal investigators, one in South Africa and one in Japan, who will bear the main responsibility for the project including its technical and administrative coordination as well as scientific and financial reporting. The South African principal investigator should possess at least a Master's degree (preferably PhD).</p>
Award amount	<p>While NRF funding levels are not fixed the total amount of funding requested should preferably not exceed R300 000.</p>
Closing date	<p>12 September 2013</p>
More information	<p><a href="#">Visit the site</a></p>



### TWAS – BIOTEC Postdoctoral Fellowship Programme

Purpose	This programme is aimed at young scientists from developing countries (other than Thailand) who wish to pursue advanced research in the biotechnology at the National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand.
Eligibility	Nationals of a developing country who hold a PhD degree in any of the following fields: molecular biology, molecular genetics, microbiology, biochemistry, biotechnology and bioinformatics and related disciplines may apply.
Award amount	Standard monthly allowance which should be used to cover living costs, such as accommodation and food will be awarded.
Closing date	15 September 2013
More information	<a href="#">Visit the site</a>

### TWAS – icipe Fellowship for visiting scholars in Kenya

Purpose	The International Centre of Insect Physiology and Ecology (icipe), Nairobi, Kenya, and TWAS offer one fellowship per year to visiting scholars from developing countries (other than Kenya) who wish to pursue advanced research in natural sciences. Eligible icipe departments: Fellowships are tenable at icipe in the Programmes of Animal Health, Human Health, Plant Health, Environmental Health, in the Department of Molecular Biology and Biotechnology, in the Department of Behavioural and Chemical Ecology, in the Department of Entomology, and at the field station of Mbita, Lake Victoria, Kenya.
Eligibility	Applicants for these Fellowships must be a maximum of 55 years on 31 December of the application year, be nationals of a developing country (other than Kenya) and a PhD with at least five years of postdoctoral research experience.
Award amount	This programme will provide a standard monthly allowance which should be used to cover living costs, such as accommodation, food and health insurance. The monthly stipend will not be convertible into foreign currency.
Closing date	15 September 2013
More information	<a href="#">Visit the site</a>

## omics@vib – VIB International Postdoc Programme

Purpose	<p>This programme offers international fellowships to integrative biology postdocs who have advanced skills in omics technologies. Proposals on integrative biology projects are welcomed and they must focus on the use or the introduction of 'omics' (bioinformatics, metagenomics, genomics, proteomics...) in the following research topics:</p> <ul style="list-style-type: none"> <li>• Bioinformatics / Genomics / Proteomics / Structural Biology / Imaging;</li> <li>• Cancer;</li> <li>• Cardiovascular Research;</li> <li>• Immunity/Inflammation;</li> <li>• Microbiology;</li> <li>• Neuroscience;</li> <li>• Plant Biology.</li> </ul>
Eligibility	Applicants must hold a PhD degree before the start of the fellowship, but not necessarily when applying. Candidates should not have more than 5 years of postdoc experience at the moment.
Award amount	Not specified.
Closing date	15 September 2013
More information	<a href="#">Visit the site</a>

## TWAS – Food Biotechnology Courses for Developing Countries

Purpose	<p>Recently, genomics and modern biotechnology approaches have been used in food research, generating enormous amount of new knowledge that will help to develop better foods with better quality and safety. This serial food biotechnology training courses aim to spread this relevant new knowledge to the developing world, to initiate and stimulate relevant research &amp; development in these countries.</p>
Eligibility	These training courses are designed for established scientists from developing countries who have high affinity to food biotechnology.
Award amount	Airfare and local accommodations for up to 30 foreign participants from developing countries will be borne by CAS-TWAS Centre of Excellence for Biotechnology.
Closing date	20 September 2013
More information	<a href="#">Visit the site</a>

## National Research Foundation – Professional Development Call 2014

Purpose	<p>Objectives of this funding call are:</p> <ul style="list-style-type: none"> <li>• To contribute towards the increase in the number and quality of South African researchers in South Africa;</li> <li>• To leverage innovation and research within host institutions that is linked to skills development; and</li> <li>• To attract and retain young scientists and professionals within the South African research system.</li> </ul>
Eligibility	Senior researchers from the science councils, national facilities and recognised research institutions can apply to the funding programme to host doctoral or postdoctoral research fellows within their institutions.
Award amount	<p>Doctoral Research Positions (three years): R 210 000 taxable fellowship (and up to R 70 000 host institutional contribution)</p> <p>Postdoctoral Research Positions (three years): R315 000 taxable fellowship (and up to R100 000 host institutional contribution).</p>
Closing date	30 September 2013
More information	<a href="#">Visit the site</a>

## National Research Foundation – Innovation Masters and Doctoral

Purpose	<p>The programme supports non-South African citizens registered on a full-time basis at public higher education institutions. The Innovation programme supports the students that wish to pursue their studies in the fields listed below:</p> <ul style="list-style-type: none"> <li>• Biotechnology;</li> <li>• Cellular and Molecular Biology;</li> <li>• Engineering;</li> <li>• Computer science;</li> <li>• Physics;</li> <li>• Astronomy;</li> <li>• Mathematical Sciences;</li> <li>• Nanotechnology;</li> <li>• Chemistry;</li> <li>• Earth Science;</li> <li>• Ecology;</li> <li>• Medical sciences.</li> </ul>
Eligibility	Scholarships are open to full-time registered students at a South African Higher Education Institution.
Award amount	<p>Master's Scholarships R 70 000 p. a.</p> <p>Doctoral Scholarships R 100 000 p.a.</p>
Closing date	30 September 2013
More information	<a href="#">Visit the site</a>



## National Research Foundation – Belmont Forum Collaborative Research Actions

Purpose	The Belmont Forum is collaborating with the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) through an international opportunities fund to call for interdisciplinary research proposals on 'Food Security and land use Change' The call provides an opportunity for international research teams/consortia to contribute to addressing the challenges of complex interactions among the forces and processes influencing or influenced by food security dynamics and land use change phenomena.
Eligibility	<ul style="list-style-type: none"> <li>• Full time employees at an NRF recognized research institution<sup>1</sup> in South Africa.</li> <li>• Part-time employees on contract at an NRF recognized research institution in South Africa, but on condition that the appointment is for (at least) the duration of the project applied for in the submission.</li> </ul>
Award amount	<ul style="list-style-type: none"> <li>• Type 1 projects (short-term): up to €50 000 (approximately R500 000).</li> <li>• Type 2 projects (medium – long-term): up to €200 000 (approximately 2 Million Rand).</li> </ul>
Closing date	30 September 2013
More information	<a href="#">Visit the site</a>

## John Templeton Foundation – Core Funding Area Grants

Purpose	The foundation invites applications for its core funding area grants. These aim to find world-class researchers and project leaders to join the pursuit of Sir John Templeton's vision. The funding areas are: <ul style="list-style-type: none"> <li>• science and the big questions, incorporating mathematical and physical sciences, life sciences, human sciences, philosophy and theology, and science in dialogue;</li> <li>• character development;</li> <li>• freedom and free enterprise;</li> <li>• exceptional cognitive talent and genius;</li> <li>• genetics.</li> </ul>
Eligibility	Non-U.S. organisations can apply
Award amount	Not specified.
Closing date	01 October 2013
More Information	<a href="#">Visit the site</a>

### National Institutes of Health (NIH) – Genomics of Gene Regulation

Purpose	This Funding Opportunity Announcement (FOA) solicits applications to start a new initiative, the Genomics of Gene Regulation (GGR), which is intended to explore genomic approaches to understanding the role of genomic sequence in the regulation of gene networks.
Eligibility	Non-U.S. entities are eligible to apply.
Award amount	Application budgets are not limited, but need to reflect the actual needs of the proposed project.
Closing date	15 October 2013 (letters of intent)
More Information	<a href="#">Visit the site</a>

### Wellcome Trust – Senior Investigator Awards

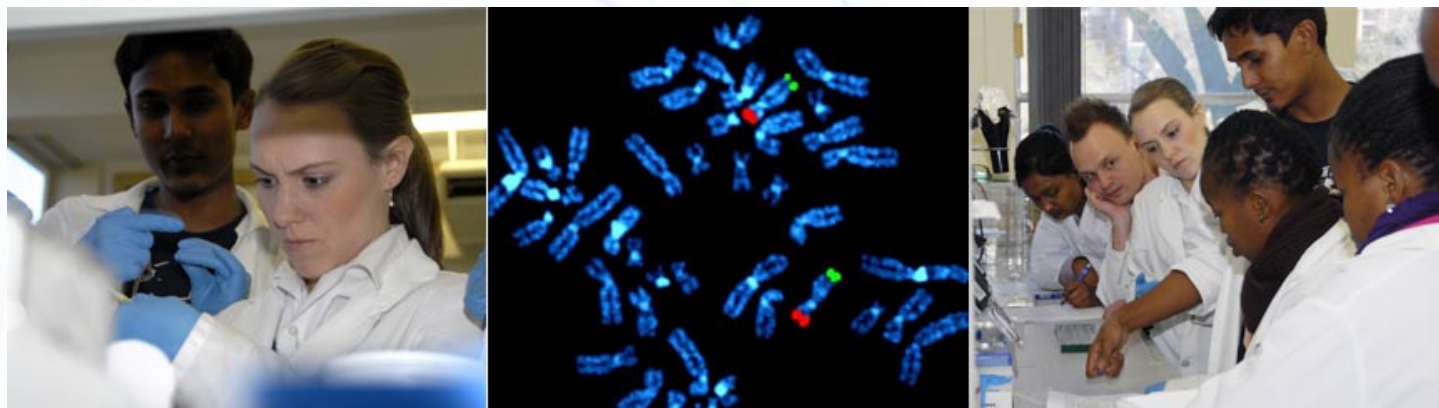
Purpose	Award supports exceptional, world-class researchers, who hold an established academic position and have a compelling vision for their research. It also provides support that is flexible and at a level and length sufficient to enable exceptional researchers to address the most important questions about health and disease.
Eligibility	Applications from citizens of the UK and low/middle-income countries are welcomed.
Award amount	Any amount up to £425 000 p.a. and for any duration of up to a maximum of seven years.
Closing date	22 November 2013
More Information	<a href="#">Visit the site</a>

### Wellcome Trust – New Investigator Awards

Purpose	This award supports outstanding researchers who are no more than five years from appointment to their first academic position, but who can already show that they have the ability to innovate and drive advances in their field of study. It also provides support that is flexible and at a level and length appropriate to enable exceptional researchers to address the most important questions about health and disease.
Eligibility	Applications from citizens of the UK and low/middle-income countries are welcomed.
Award amount	Any amount up to £425 000 p.a. for any duration up to a maximum of seven years.
Closing date	22 November 2013
More Information	<a href="#">Visit the site</a>



# Animal Biotechnology

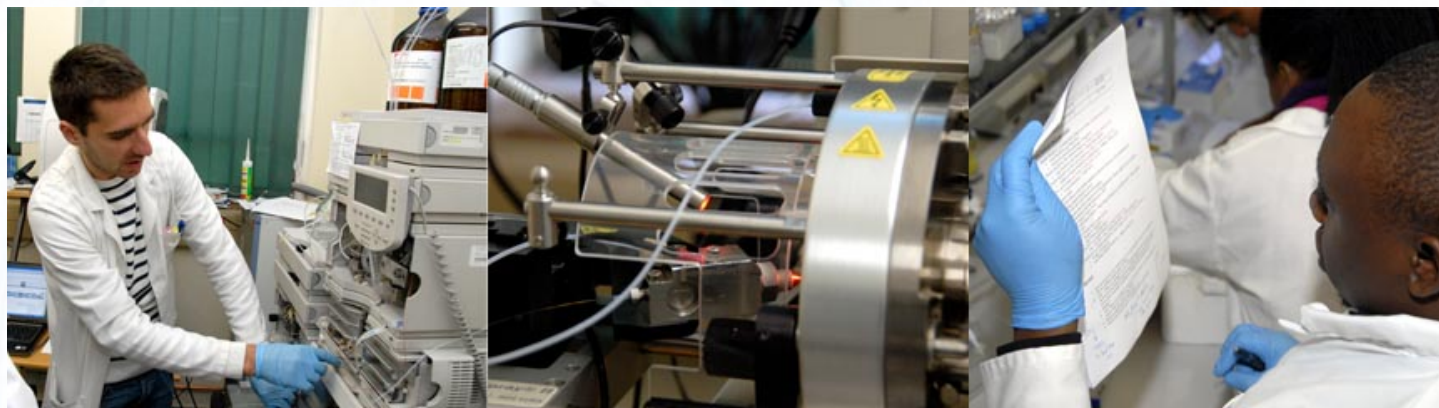


## Alan Robertson Fund for Animal Genetics

Purpose	This award is aimed at those interested in animal genetics to enable them to attend meetings and undertake study tours or projects. The scholarship can also be used to bring animal geneticists to UK meetings. Applications should reflect areas of current or future interest that will advance research and education in the application of genetics to livestock production.
Eligibility	This scholarship is open to both members and non-members of BSAS.
Award amount	Around £1400 is available annually, although a proportion of these monies may be held over to fund attendance to the World Congress in Genetics Applied Livestock Production.
Closing date	31 October 2013
More Information	<a href="#">Visit the site</a>



# Bioinformatics



## National Institutes of Health (NIH) – NLM Express Research Grants in Biomedical Informatics

Purpose	The National Library of Medicine (NLM) offers support for innovative research in biomedical informatics. The scope of NLM's interest in the research domain of informatics is interdisciplinary, encompassing informatics problem areas in the application domains of health care, public health, basic biomedical research, bioinformatics, translational research and health information management in disasters.
Eligibility	Non-U.S. institutions may apply.
Award amount	The maximum of \$250 000 per year in direct costs.
Closing date	05 October 2013
More Information	<a href="#">Visit the site</a>

## National Institutes of Health (NIH) – Innovations in Biomedical Computational Science and Technology

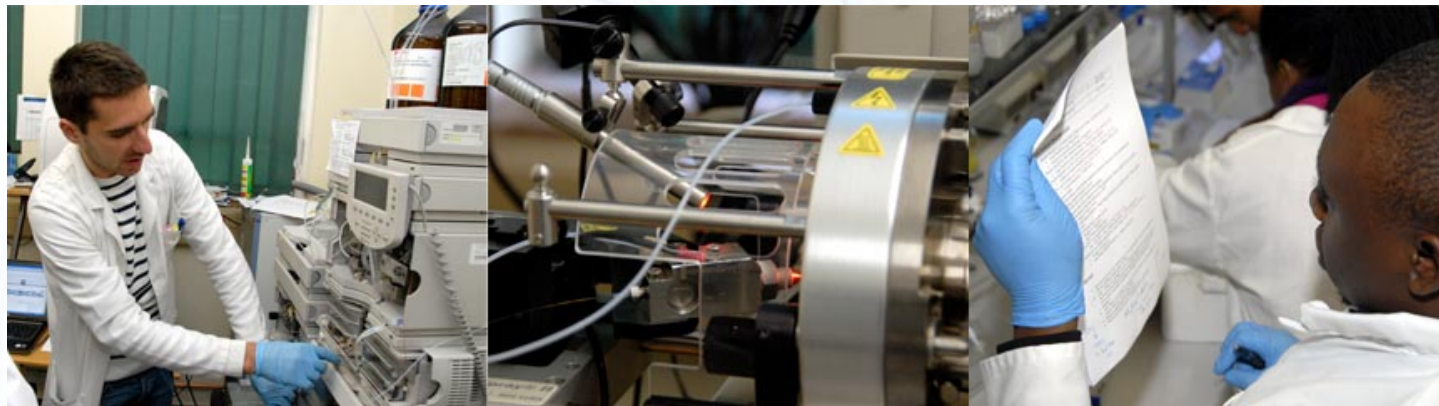
Purpose	This funding opportunity hopes to promote research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research.
Eligibility	Non-U.S. institutions may apply.
Award amount	The maximum annual budget allowable is \$500 000.
Closing date	05 October 2013
More Information	<a href="#">Visit the site</a>

National Institutes of Health (NIH)  
 – Exploratory Innovations in  
 Biomedical Computational  
 Science and Technology

Purpose	The NIH is interested in promoting research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research. As defined here, biomedical informatics and computational biology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical computational models and simulations.
Eligibility	Non-U.S. institutions may apply.
Award amount	Direct costs are limited to \$275 000 over a two-year period, with no more than \$200 000 in direct costs allowed in any single year.
Closing date	16 October 2013
More Information	<a href="#">Visit the site</a>



# Communicable/ Non-communicable Diseases



CRI Irvington Postdoctoral Fellowships	
Purpose	Fellowships provide support to fund and train young immunologists and cancer immunologists at top universities and research centers around the world.
Eligibility	Not specified.
Award amount	Fellows receive up to \$164 500 over three years to cover the cost of stipend or salary, insurance, and other research-related expenses, such as travel to conferences and meetings.
Closing date	01 October 2013
More Information	<a href="#">Visit the site</a>

Creative and Novel Ideas in HIV Research	
Purpose	The intent of this program is to attract both international and U.S.-based early stage investigators from outside the field of HIV research to help address key scientific questions in HIV research, including emerging issues of long-term survival with HIV infection, prevention of HIV transmission and research towards a cure.
Eligibility	Junior investigators who have either completed their first terminal research degree or medical residency within the last ten years from the concept proposal deadline.
Award amount	Up to \$150 000 direct cost per year for two years.
Closing date	16 October 2013
More Information	<a href="#">Visit the site</a>

Medical Research Council –  
Strategic health innovation  
partnerships (SHIP)

Purpose	<p>The purpose of SHIP is to harness the capacity and strengths of local universities, science councils, research institutes and the private sector and through collaborative efforts, facilitate product research and development in the field of health. Applications will only be considered responsive to this call for applications if they address at least one of the topics or areas below:</p> <p>Drug Discovery and Translational Medicine Applications</p> <ul style="list-style-type: none"> <li>• Malaria;</li> <li>• Tuberculosis;</li> <li>• HIV;</li> <li>• Non Communicable Diseases.</li> </ul> <p>Medical Devices Projects</p> <ul style="list-style-type: none"> <li>• Tuberculosis;</li> <li>• HIV;</li> <li>• Non Communicable Diseases.</li> </ul>
Eligibility	Investigators who hold a PhD, MBChB or equivalent degree are eligible to apply.
Award amount	<ul style="list-style-type: none"> <li>• Drug product development projects: Year 1 – R5.0M; Year 2 – R5.5M.</li> <li>• Medical device development projects: Year 1 – R2.0M; Year 2 – R2.2M.</li> <li>• Assay development and transmission blocking: Year 1 – R1.0M; Year 2 – R1.1M.</li> </ul>
Closing date	30 October 2013
More Information	<a href="#">Visit the site</a>



# Plant Biotechnology



## Bill and Melinda Gates Foundation – Programme for Emerging Agricultural Research Leaders

Purpose	The Bill & Melinda Gates Foundation seeks proposals for agricultural research with the potential to increase the sustainable productivity of smallholder farmers in developing countries. With this call, we are looking for projects led by MSc and PhD scientists at national agricultural research institutions and universities in sub-Saharan Africa, working in collaboration with other researchers internationally (either within Africa or beyond the continent).
Eligibility	African scientist residing in sub-Saharan Africa.
Award amount	The funds to be awarded per applicant range \$200 000 to \$500 000.
Closing date	30 September 2013
More Information	<a href="#">Visit the site</a>