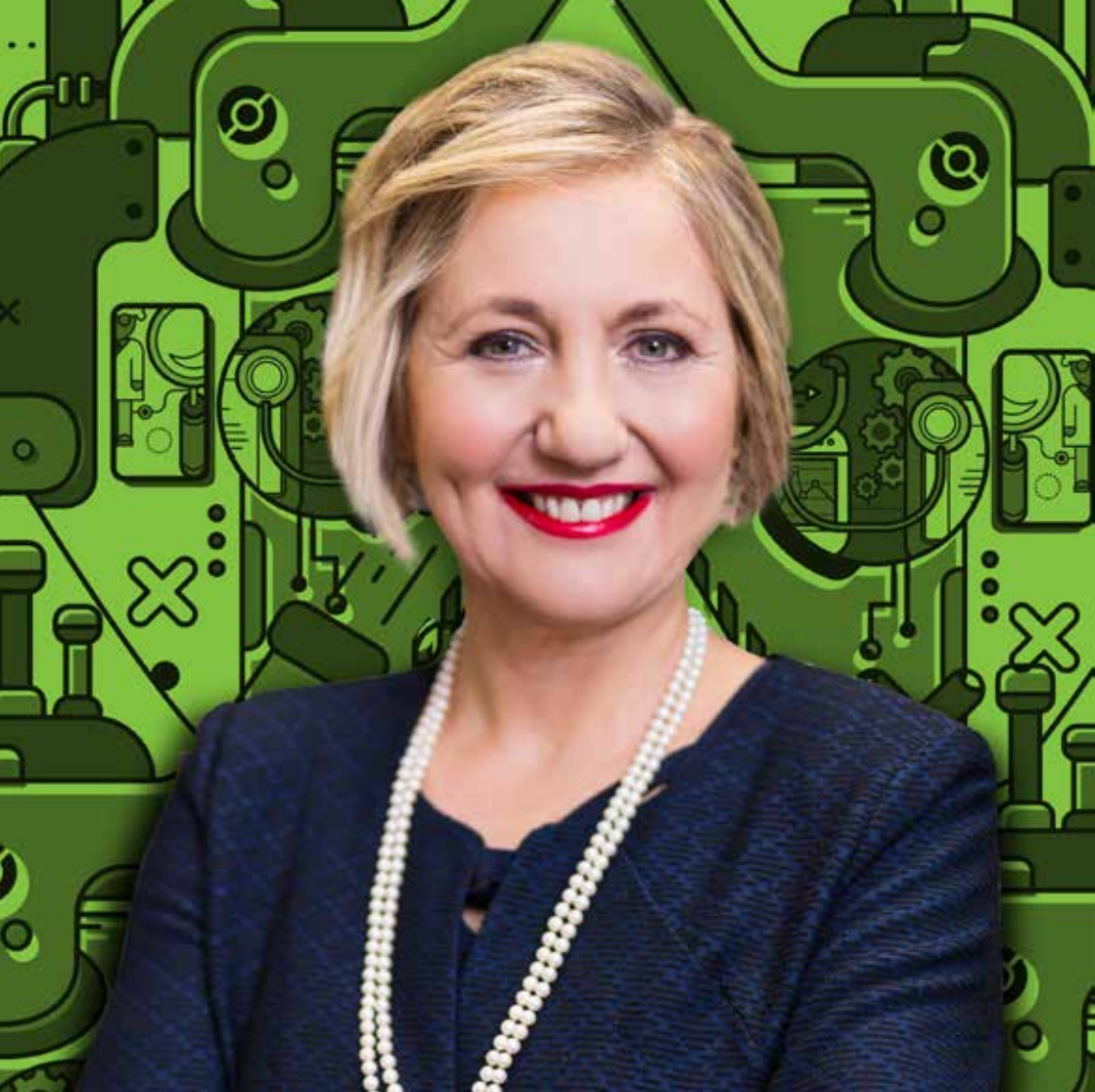


SUMMATIVE REPORT

ANNUAL REPORT FOR THE 2017/18
REPORTING PERIOD





“ WE OFFER AT LEAST 20 FUNDING OPPORTUNITIES, RESULTING IN CLOSE TO 400 ONGOING AND FUNDED PROJECTS OVER A ONE TO FIVE YEAR PERIOD. ”

PROFESSOR GLENDA GRAY
PRESIDENT & CEO OF THE SAMRC

OVERVIEW

The South African Medical Research Council (SAMRC) has shown impact in conducting and funding responsive health research. We see transformation as the blue print towards growing the knowledge economy.

OUR IMPACT

GROWING THE NEXT GENERATION OF SCIENTISTS

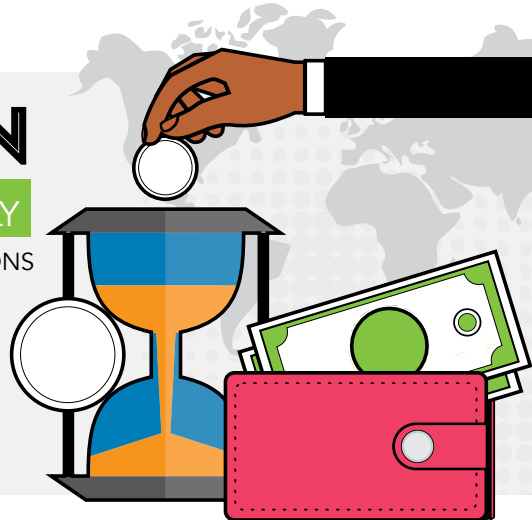
We offer at least 20 funding opportunities, resulting in close to 400 ongoing and funded projects over a one to five year period. We have increased the number of masters and doctoral students funded, the cohort of interns and clinicians, thereby transforming the landscape of the National Health Scholars Programme.

We recognise the importance of national collaborative biomedical research, our Research Capacity Development Initiative enhances research capacity at previously resource constrained institutions.

R8 MILLION

INVESTED IN 8 PREVIOUSLY

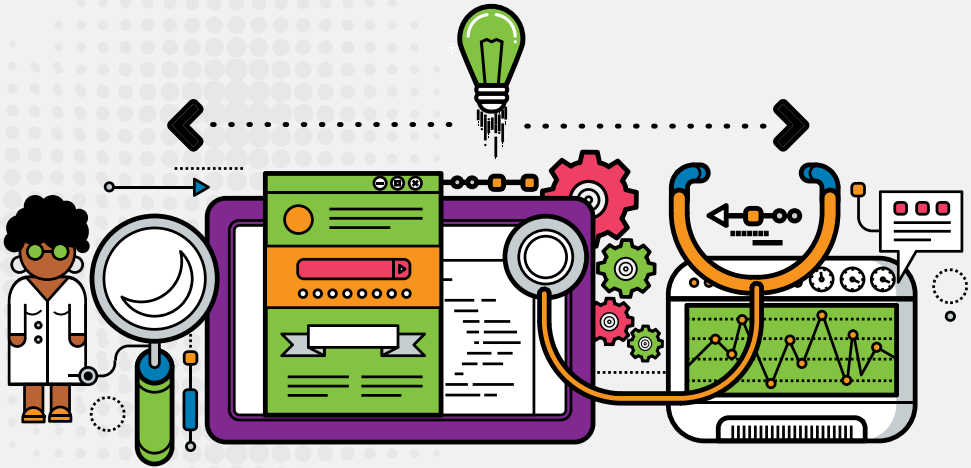
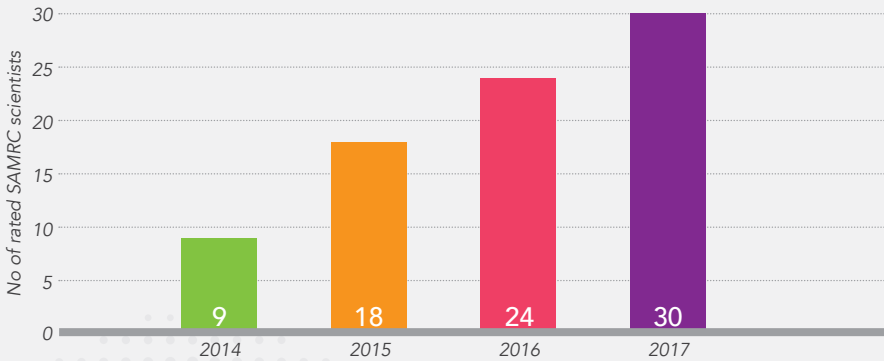
RESOURCE CONSTRAINED INSTITUTIONS



TRANSFORMATION PLAN

We have increased our NRF rated scientists, from 9 to 30 from 2014 to 2017. Transformation of scientists at the Specialist Scientist level and above remains a key focus of our transformation plan.

GROWTH OF NRF RATED SAMRC SCIENTISTS



FINANCIAL REVIEW

(All figures R'000, prior year in parenthesis.)

Revenue for the year showed an increase of **6.7%** to **R1 000 857 (R937 789)**. This consists of a decrease in government grants of **6.5 %** to **R539 439 (R576 833)** offset by a substantial increase in contract income of **27.8%** to **R461 418 (R360 955)**.

The organisation remains financially strong with accumulated reserves of **R289 755**.

The organisation generated a negative operating cash flow of **R11 894** compared to a positive operating cash flow of **R117 580** in the prior period.

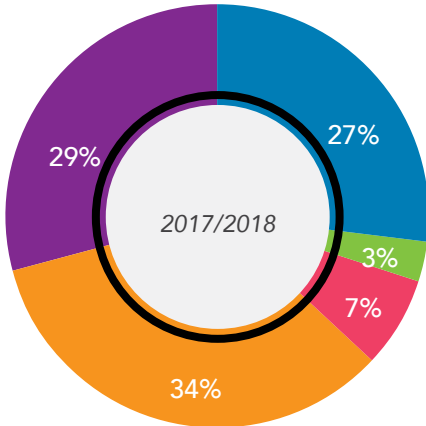
Operating expenses reflected a substantial increase of **15.7%** **R1 097 373 (R948 137)** higher than the increase in income. Collaborative research costs increased by **8.9%** to **R513 099 (R471 121)** reflecting the continued growth in high impact grant awards.

Employee related costs have increased by **18.1%** to **R359 068 (R303 910)**. Basic salary costs have increased by **14.7%** to **R194 736 (R169 830)** due to annual increases and the filling of vacant posts. Temporary staff costs have increased by **28.2%** to **R16 825 (R13 129)** due to the increase in temporary staff employed on contracts. Employee related costs include a bonus provision of **R4 527** while an additional cost of **R10 148** has been incurred as a result of the increase in employee benefit obligations in respect of the pension fund and medical aid.

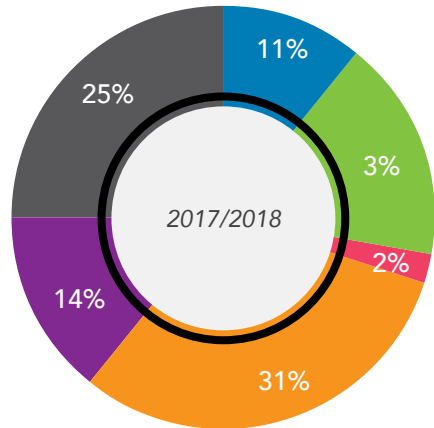


INVESTING IN HEALTHCARE INNOVATION

SHIP/GIPD DISBURSEMENTS PER DISEASE AREA



SHIP/GIPD DISBURSEMENTS PER DISEASE AREA



● MCH ● NCD ● Malaria ● TB ● HIV ● Other

INVESTING IN INNOVATION & TECHNOLOGY

SAMRC has invested more than **250 million** towards research and innovation during 2017/18 reporting period.

- ZAR 198 203 960,21 (GIPD projects including SHIP, Newton and Strategic Projects)
- ZAR 58 737 742,10 (SRI)
- ZAR 25 000 000,00 (SIR)
- ZAR 48 152 000,00 (SA-U.S. Collaboration including NIH/NIAID)

SHIP Strategic Health Innovation Partnerships

GIPD Grants, Innovation and Product Development

SRI Strategic Research Initiatives

SIR Self-Initiated Research Grants

NIH National Institutes of Health

MCH Maternal & child health

HIV Human immunodeficiency virus

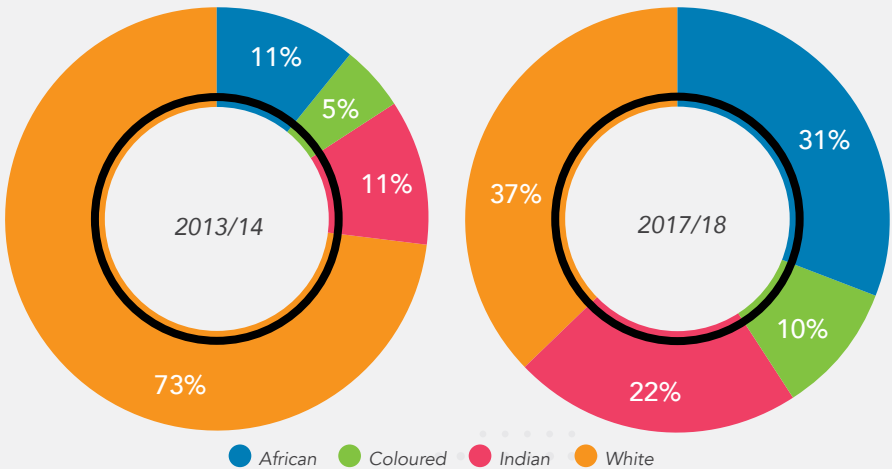
NCD Non-communicable diseases

TB Tuberculosis

SELF-INITIATED RESEARCH GRANTS

For more than a decade, the SAMRC has supported these competitive investigator-initiated research projects, with approximately 45 new three-year awards being made each year.

Up to and including the 2013/14 financial year, the Self-Initiated Research (SIR) grants were skewed with most grants awarded to white researchers (73%) and African researchers only securing 11% of the grants. New SIR grants guidelines were applied resulting in a shift in the demographics in 2017/18 with 37% of the SIR grants being awarded to whites and 31% to Africans.



STRATEGIC OBJECTIVES, PERFORMANCE INDICATORS, PLANNED TARGETS AND ACTUAL ACHIEVEMENTS

STRATEGIC GOAL	STRATEGIC OBJECTIVE	INDICATOR NO.	PROGRAMME PERFORMANCE INDICATOR
Administer health research effectively and efficiently in South Africa	To ensure good governance, effective administration and compliance with government regulations	1.1	Compliance with legislative prescripts, reflected in the final audit report relating to the processes and systems of the SAMRC
	To promote the organisation's administrative efficiency to maximise the funds available for research	1.2	Percentage (%) of the 2017/18 SAMRC total budget spent on salaries and operations of all corporate administrative functions
Lead the generation of new knowledge and facilitate its translation into policies and practices to improve health	To produce and disseminate new scientific findings and knowledge on health	2.1	Number of published journal articles, book chapters and books by SAMRC researchers within intramural, extramural research units and collaborating centres at the SAMRC (Malaria, TB, HIV and Cancer), Self-Initiated Research, SHIP and Flagship projects
		2.2	Number of journal articles published by SAMRC grant-holders with acknowledgement of SAMRC support during the reporting period
	To promote scientific excellence and the reputation of South African health research	2.3	Number of published indexed impact factor journal articles with a SAMRC affiliated author
	To provide leadership in the generation of new knowledge in health	2.4	Number of journal articles where the first and/or last author is affiliated to the SAMRC during the reporting period
	To facilitate the translation of SAMRC research findings into health policies and practices	2.5	Number of new policies and guidelines that reference SAMRC research during the reporting period
	To provide funding for the conduct of health research	2.6	Number (new and renewals) of research grants awarded by the SAMRC during the reported period

SP TARGET	FINAL 16/17 PERFORMANCE	REPORTING PERIOD: 2017/18 PERFORMANCE TARGET	FINAL PERFORMANCE	VARIANCE
Clean audit	Clean Audit	Clean audit	Unqualified Audit	
20%	18%	20%	19%	
*3150	660	700	865	New units and centres were established since 2014 that contributed to an increased number of publications. The funding of HDI institutions also commences in 2015 leading to more publications. Corrective action: The SAMRC will, when crafting the 2020-2024 Strategic Plan, increase the target in line with the revised baseline.
*825	135	185	197	Institutions receiving grant funding from the SAMRC have been made aware, through a clause in the contract between the institution and the SAMRC, that they are required to acknowledge the SAMRC in their publications. Corrective action: The SAMRC will continue to ensure that units, centres and research funded by the SAMRC continue to acknowledge SAMRC grant funding in their publications.
*2124	605	650	765	The over-achievement in publications is due to the SAMRC including all publications in journals with impact factors. Prior only a few select journals were recognised and counted. Corrective action: As the baseline for this indicator changed, the target will be amended in the 2020-2024 Strategic Plan.
*1830	415	450	490	New units and centres were established since 2014 which contributed to an increased number of publications. The funding of HDI institutions also commences in 2015 leading to more publications, including first and last author publications. Corrective action: The SAMRC will, when crafting the 2020-2024 Strategic Plan, increase the target in line with the revised baseline.
27	4	6	9	An online search for publications where SAMRC research is referenced showed that the number of times the SAMRC is being referenced locally and internationally increased substantially. Corrective action: The SAMRC will, when crafting the 2020-2024 Strategic Plan, increase the target in line with the revised baseline.
750	147	168	168	

STRATEGIC GOAL	STRATEGIC OBJECTIVE	INDICATOR NO.	PROGRAMME PERFORMANCE INDICATOR
Support innovation and technology development to improve health	To provide funding for health research innovation and technology development	3.1	Number of innovation and technology projects funded by the SAMRC to develop new diagnostics, devices, vaccines and therapeutics during the reported period
		3.2	Number of new diagnostics, devices, vaccines and therapeutics progressed to the next stage of development during the reporting period
Build capacity for the long-term sustainability of the country's health research	To enhance the long-term sustainability of health research in South Africa by providing funding for the next generation of health researchers	4.1	Number of SAMRC bursaries/ scholarships/ fellowships provided for postgraduate study at masters, doctoral and postdoctoral levels during the reported period
		4.2	Number of masters and doctoral students graduated during the reporting period



Engaging learners through science

SP TARGET	FINAL 16/17 PERFORMANCE	REPORTING PERIOD: 2017/18 PERFORMANCE TARGET	FINAL PERFORMANCE	VARIANCE
180	56	40	92	The target set for this indicator was set too conservative. Corrective action: The organisation will review the target set for the indicator when crafting the 2020-2024 Strategic Plan.
New Indicator	2	2	2	
435	156	98	155	There were more bursaries, scholarships and fellowships provided for post-graduate studies than anticipated. Corrective action: The SAMRC will, when crafting the 2020-2024 Strategic Plan, increase the target in line with increased funding for bursaries/scholarships/fellowships
New Indicator	69	55	80	The SAMRC research grant funding and student intake increased substantially, thus resulting in an increase number of students graduating. Some programmes, such as the HDI initiative, led to more publications and more graduates. Corrective action: The target will be reviewed for the 2020-2024 Strategic Plan to accommodate the increased student intake and funding programmes.

SAMRC IN CONVERSATION WITH SOUTH AFRICANS

The independently measured media performance of the SAMRC is reflected below:

TITLE	AVE VALUE MEASURED
AVE generated for print media	35079649
AVE generated for broadcast media	6745833
Total AVE generated by the SAMRC (1 April 2017 – 31 March 2018)	41825482

AVE refers to the Advertising Value Equivalent that an article has generated

COVERAGE TYPE	NUMBER OF ARTICLES
Number of articles considered as positive coverage	1442
Number of articles considered as neutral coverage	2
Number of articles considered as negative coverage	727
TOTAL number of articles generated	2171

Note: Negative articles are described by the issue reported on and are not a reflection that the SAMRC's reputation was brought into disrepute or was perceived negatively in the articles.

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