



UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD



A snapshot of
research at UCT

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Our vision

UCT aspires to become a premier academic meeting point between South Africa, the rest of Africa and the world. Taking advantage of expanding global networks and our distinct vantage point in Africa, we are committed, through innovative research and scholarship, to grapple with the key issues of our natural and social worlds. We are committed both to protecting and encouraging 'curiosity-driven research' and research that has a real impact on our communities and environment.

2016-17 WORLD UNIVERSITY RANKINGS

1st
IN AFRICA

- **148** Times Higher Education
- **191** Quacquarelli Symonds

4th
IN BRICS &
EMERGING
ECONOMIES

Times Higher Education

SUBJECT AREA Times Higher Education 2016-17

TOP
100

 Clinical, pre-clinical and health
(61st) and **1st in Africa**

Quacquarelli Symonds 2016

TOP
100

- | | |
|--|--|
|  Agriculture and forestry |  Engineering (mineral and mining) |
|  Anthropology |  English language and literature |
|  Archaeology |  Law |
|  Architecture and built environment |  Medicine |
|  Education |  Politics and international studies |

TOP
10

 Development studies **(9th)**

TOP
50

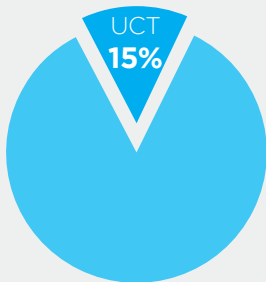
 Geography **(46th)**

Research performance indicators



Total research publications

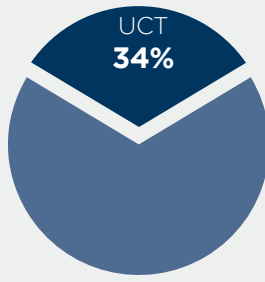
2013	2014	2015
2 873	3 110	3 165



NRF-rated researchers

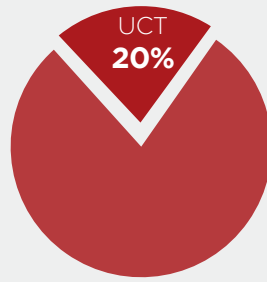
The National Research Foundation allocates ratings based on a researcher's recent research outputs and impact, as perceived by international peer reviewers.

Nationally, UCT has more NRF-rated researchers (15%) than any other university in South Africa.



A-rated researchers

A-rated researchers are international leaders in their field. Just over third of the country's A-rated researchers are at UCT.

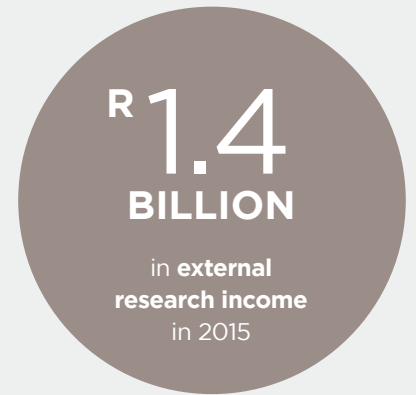


SARCHI Chairs

Department of Science and Technology/National Research Foundation South African Research Chairs are designed to strengthen the ability of the country's universities to produce high-quality research, innovation and students.

Almost a fifth of the country's SARCHI Chairs have been awarded to UCT.

Income



2 Spin-off companies

















56 Patent applications filed

In 2016, UCT received the highest number of direct awards, as well as the highest amount of funding, from the US **National Institutes of Health (NIH)** than any other higher education institution outside the US.

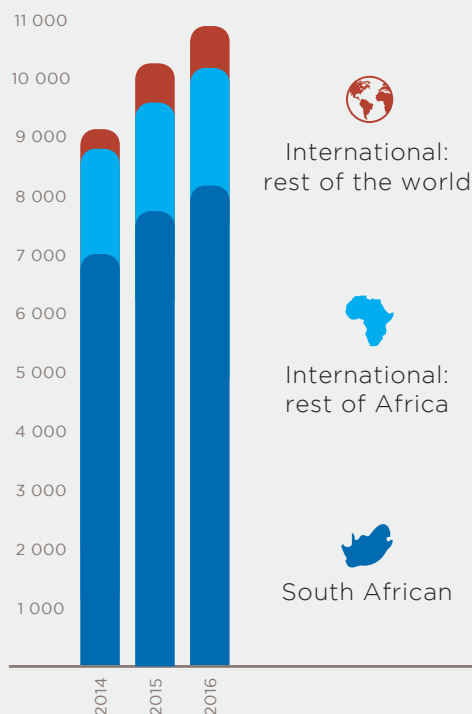
Research strengths

The university has a wide range of research strengths; some of these are selected for particular support because they meet a number of strategic objectives. Our strategically selected areas encourage interdisciplinary research and encompass a critical mass of researchers. They also provide an opportunity to leverage our geographic advantage, and show potential for strong collaboration either nationally, across the continent or globally (or all three).

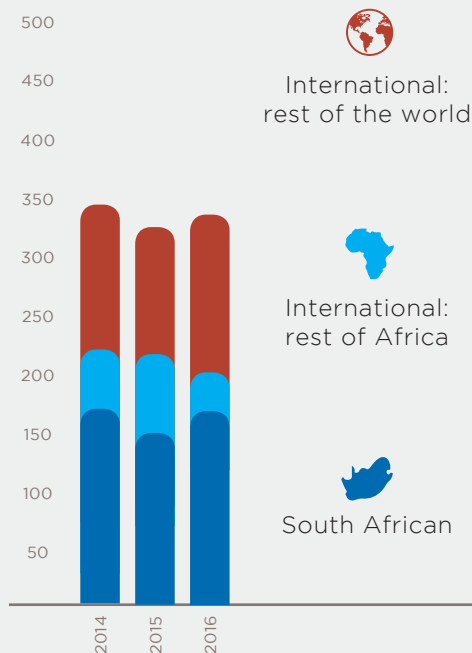
Current strategic areas

-  Astronomy, cosmology and gravity
-  Biodiversity
-  Catalysis: accelerating chemical change
-  Climate and development
-  Human-wildlife conflict
-  Data-intensive research
-  Democracy, public policy and citizenship in Africa
-  Drug discovery
-  Future water
-  High-energy physics
-  Infectious diseases and molecular medicine
-  Marine research
-  Mineral beneficiation
-  Neurosciences
-  Poverty and inequality
-  Preserving our African heritage
-  Safety and violence
-  Schools
-  Urban Africa

POSTGRADUATE STUDENTS



POSTDOCTORAL FELLOWS



Latest figures available at the time of going to print: January 2017.

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