



**UNIVERSITY OF CAPE TOWN**  
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD



**A snapshot of  
research at UCT**

# 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.

## 2014 WORLD UNIVERSITY RANKINGS

**1st**  
IN AFRICA

- **124** Times Higher Education
- **141** Quacquarelli Symonds
- **Top 300** Shanghai Jiao Tong

**TOP 10**  
**BRICS NATIONS**  
**(2014)**

- Quacquarelli Symonds (**9th**)
- Times Higher Education (**4th**)

## SUBJECT AREA

Times Higher Education 2014/15

**TOP 50**

- Clinical, pre-clinical and health (**48**) **1st in Africa**

**TOP 100**

- Arts and humanities (**80**) **1st in Africa**
- Life sciences (**68**) **1st in Africa**
- Social sciences (**52**) **1st in Africa**

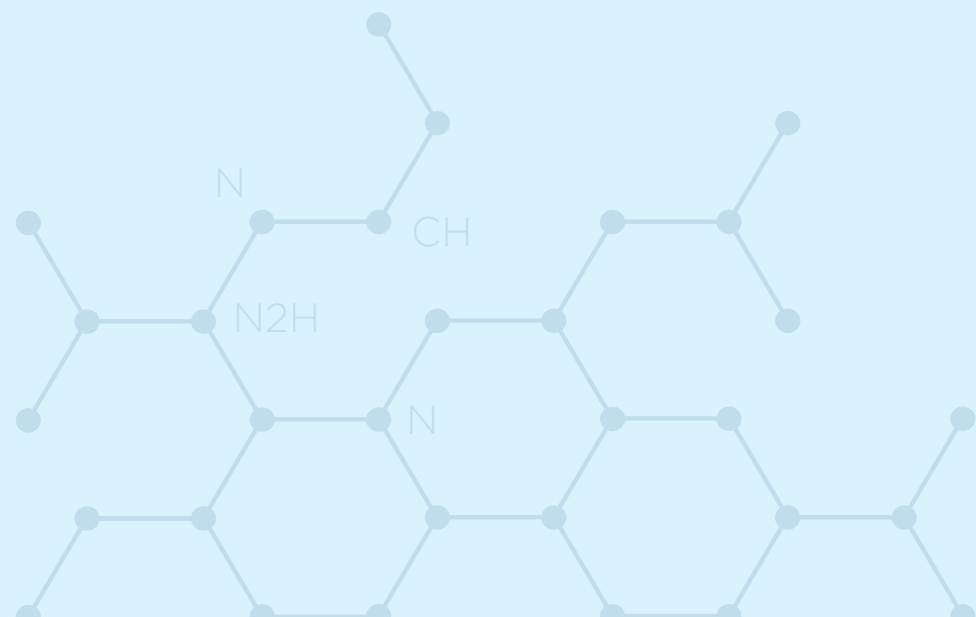
Quacquarelli Symonds 2014

**TOP 50**

- Education (**32**)
- Geography (**34**)
- Law (**40**)
- English language and literature (**50**)

**TOP 100**

- Earth and marine sciences
- Politics and international studies



# Research performance indicators

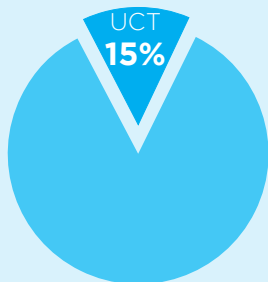
## TOTAL RESEARCH PUBLICATIONS

2011	2012	2013
2 274	2 516	2 640

### 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.

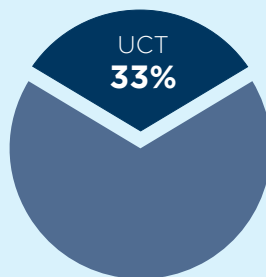
Nationally, UCT has more NRF-rated researchers (15%) than any other university in South Africa.



### A-rated researchers

A-rated researchers are international leaders in their field.

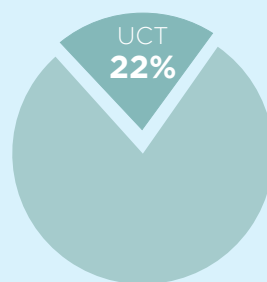
A third of the country's A-rated researchers are at UCT.



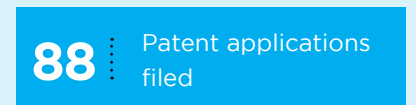
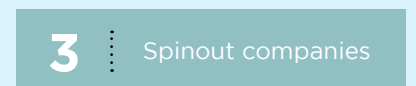
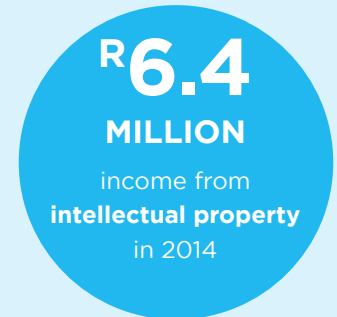
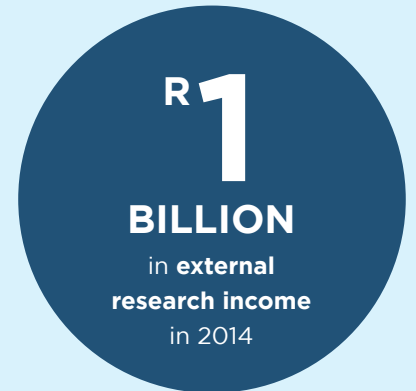
### SARChI Chairs

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.

Over a fifth of the country's SARChI Chairs are held at UCT.













# Income









# 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 inter-disciplinary 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).

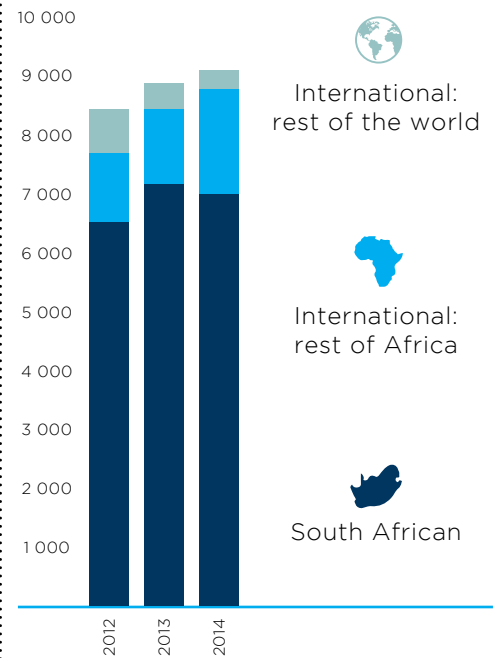
## Current strategic areas

-  Astronomy, cosmology and gravity
-  Climate and development
-  Drug discovery
-  Infectious diseases and molecular medicine
-  Marine research
-  Minerals to metals
-  Poverty and inequality
-  Preserving our African heritage
-  Safety and violence
-  Schools
-  Urban Africa

## Developing strategic areas

-  Data-intensive research
-  High-energy physics
-  Medical humanities
-  Mineral law
-  Neurosciences
-  Water for socio-economic development

## POSTGRADUATE STUDENTS



## POSTDOCTORAL FELLOWS

