

# InfoMania



November 2018

## FROM THE DESK OF THE EDITOR:

Welcome to the last edition of *Infomania* for 2018. We hope you'll find the newsletter informative.

South African universities drop down in global ranking according to the 2018 Academic Ranking of World Universities (ARWU). Read more about it in this edition.

Google unveils a new search engine for open data, we introduce Dataset Search, and how it contributes to the open-data movement.

We participated in #ChooseUP event for prospective students who have been provisionally accepted.

Prices of books are affecting everybody's budget, an interesting calculation of their student's book prices from the University of Minnesota. We also feature some of our new e-books.

Lastly, some interesting facts of our Facebook page, and why you should follow it!

We hope you will enjoy this issue of *Infomania*, keeping you up-to-date on the latest happenings in your information world.

**Tertia Coetsee (Editor)**

## South African universities drop down global ranking

<https://businesstech.co.za/news/government/264989/south-african-universities-drop-down-global-ranking/>

Shanghai Ranking Consultancy has published the 2018 Academic Ranking of World Universities (ARWU), listing the top 500 institutions globally, with fewer South African universities featuring than in 2017.

Harvard University tops the ranking list for the 16th year, followed by Stanford University and University of Cambridge, the top 10 list remains the same.

For the first time, Shanghai Ranking Consultancy also published a list of universities ranked between 501 and 1,000.

For South African institutions, the University of the Witwatersrand remains the top-ranked university in the country, followed by the University of Cape Town, Stellenbosch, and the University of Pretoria. These four universities are the only local institutions to be ranked, within the top 500.

The University of Pretoria saw its rankings improve, climbing into the top 500, from the 501-600 list in 2017.

#	University	Global rank	Per capita academic performance
1	University of the Witwatersrand	201-300	21.8
2	University of Cape Town	301-400	21.2
3	Stellenbosch University	401-500	17.4
4	University of Pretoria	401-500	17.6
6	University of KwaZulu Natal	601-800	17.0
5	University of Johannesburg	601-800	14.2
7	North-West University	601-800	12.8

The rankings are based on the following criteria:

- **Quality of Education** – Alumni of an institution winning Nobel Prizes and Fields Medals;
- **Quality of Faculty** – Staff of an institution winning Nobel Prizes and Fields Medals/Highly cited researchers in 21 broad subject categories;
- **Research Output** – Papers published in Nature and Science/Papers indexed in Science Citation Index-expanded and Social Science Citation Index;
- **Per Capita Performance** – Per capita academic performance of an institution.

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### Google unveils search engine for open data

Google has unveiled a search engine to help researchers locate online data that is freely available for use. Dataset Search is now available alongside Google's other specialised search engines, locates files and databases on the basis of how their owners have classified them. It does not read the content of the files themselves in the way search engines do for web pages. It contributes significantly to the success of the open-data movement, which aims to make data openly available for use and re-use.

Google's goal has always been to organize the world's information, and its first target was the commercial web. Now, it wants to do the same for the scientific community with a new search engine for datasets.

As Dataset Search evolves, it might also become integrated with Google Scholar, so that search results on a particular study could link to relevant data sets.

Institutions that publish their data online, like universities and governments, will need to include metadata tags in their webpages that describe their data, including who created it, when it was published, how it was collected, and so on. This information will then be indexed by Dataset Search and combined with input from Google's Knowledge Graph.

Similar to how Google Scholar works, Dataset Search lets you find datasets wherever they're hosted, whether it's a publisher's site, a digital library, or an author's personal web page. To create Dataset search, they developed guidelines for dataset providers to describe their data in a way that Google (and other search engines) can better understand the content of their pages. These guidelines include salient information about datasets: who created the dataset, when it was published, how the data was collected, what the terms are for using the data, etc. They then collect and link this information, analyse where different versions of the same dataset might be, and find publications that may be describing or discussing the dataset. Their approach is based on an open standard for describing this information and anybody who publishes data can describe their dataset this way. Dataset Search works in multiple languages with support for additional languages coming soon.



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### #ChooseUP event @ Veterinary Science, Onderstepoort

#### By Tertia Coetsee

On Saturday 4 August, the University of Pretoria hosted the #ChooseUP event. This event was for prospective students who have been provisionally accepted for studying at UP. These students, together with their parents and guardians, could

interact with academic and support staff of the various faculties. This year the event was by invitation only. Buses delivered the veterinary students and their parents from the Hatfield Campus to the Onderstepoort Campus.

Faculty representatives Prof Dietmar Holm, Ms Alet Wannenburg and Ms Karen Ras welcomed the guests after which they attended the Dean's Information Session in the Arnold Theiler Building. Tours of the Onderstepoort residences and the campus were undertaken and the Skills Lab was considered one of the highlights. All the departments and the library had interesting exhibitions where the prospective students could experience something of their future veterinary studies and have their questions answered by attentive personnel.

The day was rounded off by a visit from the Vice-Chancellor and Principal, Prof Cheryl de la Rey.



## Creating the University of Pretoria 21st century library

By **Elsabé Olivier**

**Assistant Director: Marketing & Quality Assurance**

The Department of Library Services' 21st Century strategy is situated within the context of international knowledge developments e.g. the fourth industrial revolution and the intensified digitalisation of processes, products and services. To stay relevant to our academic clients' changing needs, we have embarked on an organisation-wide transformation by identifying six high-level focus areas to achieve the goal of creating a 21<sup>st</sup> century library.

I am pleased to introduce you to our new video titled "Creating the University of Pretoria 21st century library" featuring our library director Mr Robert Moropa, Dr Heila Pienaar and our focus area drivers: <https://youtu.be/a64q6iQK1OQ>

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### A selection of e-books available (publication date 2017 / 2018)

The JF Soga library's e-book collection is continuing to grow. The list below contains a few of our latest titles. All e-books are traceable through an ordinary catalogue search on the title of the book and by limiting the search results to "E-books". The "View eBook" button as seen in the image below, will take you to the full text on a specific platform.

#### [Atlas of canine and feline urinalysis](#)



by [Theresa E. Rizzi](#), [Amy C. Valenciano](#), [Mary Bowles](#), [Rick L. Cowell](#), [Ronald D. Tyler](#), [D. B. DeNicola](#)

Format: eBook

Publication year: 2017

[Beyond one health : from recognition to results](#)



by [John A. Herrmann](#), [Yvette J. Johnson-Walker](#)

Format: eBook

Publication year: 2018

[Atlas of small animal wound management and reconstructive surgery](#)



by [Michael M. Pavletic](#)

Format: eBook

Publication year: 2018

[Acid-base and electrolyte handbook for veterinary technicians](#)

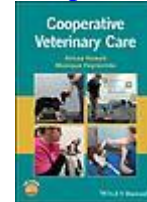


by [Angela Randels-Thorp](#), [David Liss](#)

Format: eBook

Publication year: 2016

[Cooperative veterinary care](#)



by [Alicea Howell](#), [Monique Feyrecilde](#)

Format: eBook

Publication year: 2018

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**Book costs**

Books are expensive everywhere! The librarian at the University of Minnesota calculated the costs for the textbooks that the students there, are required to purchase for their DVM program courses. These are the prices on Amazon. Note that this is based on the required textbooks for 2018

Title	Physical book cost (Amazon)	E-book cost
Guide to the Dissection of the Dog	\$76.39	\$57.56
Atlas of normal radiographic anatomy & anatomic variants in the dog and cat	\$174.37	\$163.20
Small Animal Clinical Techniques	\$67.33	\$48.76
Manual of Clinical Procedures in the Horse	\$118.97	\$74.99
Janeway's immunobiology	\$170.59	\$76.79
Physiology: with Student Consult online access	\$42.22	\$42.90
Pathologic basis of Veterinary Medicine	\$105.55	\$100.27
Veterinary hematology and clinical chemistry	\$92.86	\$67.86

Manual of veterinary clinical chemistry: a case study approach	\$84.50	\$62.36
Slatter's fundamentals of veterinary ophthalmology	\$113.98	\$108.28
Avian medicine and surgery in practice: companion and aviary birds	\$72.11	\$46.36
Large animal internal medicine	\$206.91	\$155.20
<b>Totals</b>	<b>\$1,325.78</b>	<b>\$1,004.53</b>
<b>Totals in South African Rand</b>	<b>R 19 433. 83</b>	<b>R 14 721.08</b>

## Do you know the Jotello F. Soga Library has a Facebook page?

By Amelia Breytenbach



Our Facebook page went live in 2012 and our total page followers as of 2018/11/01 are 239. From our Facebook analytics (audience insights), we can share the following interesting facts: 57% of our followers are women and 43% are men. Most of our followers are from Pretoria, South Africa and are English speaking. Our most successful post type is photos, followed by videos and links.

**What is our page about?** The Jotello F Soga Library serves the only Faculty of Veterinary Science in South Africa and as such has a unique role to play in veterinary teaching, learning and research. The Faculty is the second oldest Faculty of Veterinary Science in Africa and dates back to 1920. The library is named after Dr Jotello Festiri Soga, the first South African to qualify as a veterinarian.

On our Facebook page we create and share posts about:

- New e-books subscriptions you have access to through the Library
- Training sessions for undergraduate and post-graduate students
- Interesting presentations on campus
- Competitions
- Wednesday wisdom (tips on library services)
- Library hours
- Library system and software upgrades
- Photos of interesting events on the Onderstepoort Campus
- Jotello F. Soga Library staff

**What is in it for me?** Our Jotello F. Soga Library Facebook page is there to communicate and keep you updated about library matters. The address is:

[https://www.facebook.com/pg/Jotello-F-Soga-Library-Veterinary-Science-Library-464832980194224/posts/?ref=page\\_internal](https://www.facebook.com/pg/Jotello-F-Soga-Library-Veterinary-Science-Library-464832980194224/posts/?ref=page_internal)

**What can you expect by connecting with us on Facebook?** You will

- find useful information about the Jotello F. Soga Library
- be aware of new information resources available in the field of veterinary science
- hear about library and research training sessions
- be informed about events that take place in the Library and on campus.

So please join us and invite your friends to join too.

