

# The librarian as author and publisher in the digital environment:

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## Launching Veterinary Science in UPSpace

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*Department of Library Services, University of Pretoria*  
**Swanepoel D**  
*ARC-Onderstepoort, Veterinary Research Institute Library*



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9th SA Online Meeting, CSIR, 4-5 June 2008

# E-scholarship strategy, UP Library Services

- Creating an electronic environment for scholarship
- Open Access



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# Veterinary Science Library, UP

- ❑ The only faculty in South Africa
- ❑ Unique products
- ❑ Unique information sources



# E-information products, Veterinary Science Library

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- Web portals
- Digitised collections
- Self-generated e-publications





University of Pretoria

Home

About the Library

Services/Facilities

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	Faculty Libraries
	Special Collections
	Teaching Support
	Research Support
	Learning Support
	Copyright & Plagiarism
	Referencing Techniques

Veterinary Library

About our Library

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Veterinary Databases

Veterinary E-Journals

Veterinary E-Books

Faculty of Veterinary Science

Information for new users

Interlending

Library in your Office

Newsletters

Projects

Research support

Services

Staff and Subjects

Useful websites / links

Training

Website maintained by Antoinette Lourens

Last updated: 12/11/2007

Home >> Faculty Libraries >> Veterinary Science >> About Veterinary Unit >> Arnold Theiler

About the Unit



Sir Arnold Theiler (26/03/1867 - 24/07/1936)

- General
- Bibliography
- Special Stamp
- Postcard collection
- Digital Arnold Theiler
- Theiler Memorial Trust



About GoogleScholar™

How do I ...?

Quick links to:

My Library Space

- Ask a Librarian
- My Library Record
- View & Renew Material
- UPSpace
- Interlending: Requests - Info
- clickUP (Students Online)
- Lecturers Online
- UP Portal

Library Intranet (Staff Only)

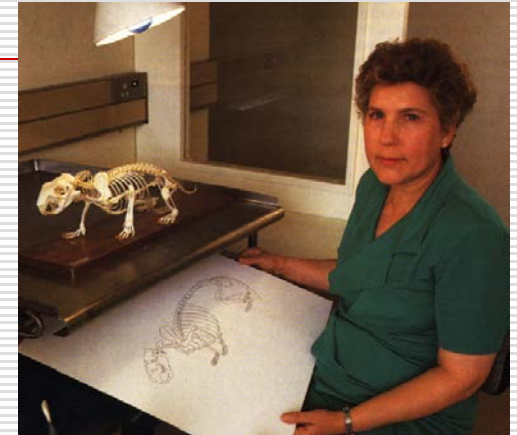
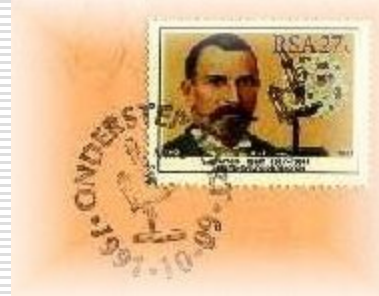
Web/Library 2.0 Tools

Click here for a list of Web/Library 2.0 Tools

Theiler web page

# 3 Digitised collections

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- Arnold Theiler
- SA National Veterinary Repository
- Christine Seegers Biomedical Illustrations



# Digitisation – workflow

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1. Project identification
2. Selection of material for digitisation
3. Dismantling of material and copyright clearance
4. Basic paper preservation
5. Scanning
6. Storage
7. Conversion process for web display
8. Meta data and Technical data
9. UPSpace
10. Finalisation of documentation



# Role players in UPSpace collection

**Collection Manager**  
Faculty Library Leader

**Collection Administrator**  
Information Specialist

**Submitter**

= Information Specialist, Lecturer

**Reviewer**

= Information Specialist / OpenUP

**Metadata Editor**

= Cataloguer

**UPSpace**





# Arnold Theiler Collection



[UPSpace at the University of Pretoria >](#)  
[Veterinary Science >](#)  
[Department of Library Services Collections >](#)

## Recent Submissions

[Photo album of Lady Emma Sophie Theiler](#)

[In memoriam : Max Theiler, 1899 - 1972](#)

[In memoriam : Gertrud Theiler, 11 September 1897 - 2 May 1986](#)

[Rickets and other deficiency diseases of the osseous system](#)

[Theiler - his personal significance today](#)

**Want to become a Submitter?** Please e-mail [Amelia Breytenbach](#)

For inquiries regarding this collection or items in the collection, please contact [Amelia Breytenbach](#)



## Arnold Theiler Collection

### Collection home page

In:

Search for

or browse

Subscribe to this collection to receive daily e-mail notification of new additions

Collection of photos and memorabilia of [Sir Arnold Theiler](#) (1867 - 1936), widely known as the founder of veterinary science in South Africa. The collection was donated to the Library by Prof A. Verster. View [photos](#) of displays about Sir Arnold Theiler in the Veterinary Science Library.

## Search UPSpace

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# Arnold Theiler Collection



Collection of photos and memorabilia of [Sir Arnold Theiler](#) (1867 - 1936), widely known as the founder of veterinary science in South Africa. The collection was donated to the Library by Prof A. Verster. View [photos](#) of displays about Sir Arnold Theiler in the Veterinary Science Library.

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## Submissions

[Album of Lady Sophie Theiler](#)

[Therian : Max 1899 - 1972](#)

[Therian : Theiler, 11 per 1897 - 236](#)

[and other zoonotic diseases](#)

[his personal collection today](#)

[become a member? Please contact Amelia Bach](#)

quiries regarding collection or the library, please

contact [Amelia Bach](#)

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Settings

## Collection policy of the Arnold Theiler Collection

Please provide the name/s and also description/s of the Communities / Collections	
Top-level Community E.g. Education	Veterinary Science
<i>Description</i>	Digital collections containing the research and teaching output of the staff members of the Faculty of Veterinary Science, as well as a historical record of the Faculty's growth and activities. For more information about the Faculty of Veterinary Science please visit: <a href="http://www.up.ac.za/academic/veterinary/">http://www.up.ac.za/academic/veterinary/</a>
Sub-Community E.g. Curriculum Studies	Academic Information Service Collections
<i>Description</i>	Collections of The Academic Information Service, Service Unit: Veterinary Science. For more information about the Academic Information Service SU: Veterinary Science please visit: <a href="http://www.ais.up.ac.za/vet/vetindex.htm">http://www.ais.up.ac.za/vet/vetindex.htm</a>
Collection E.g. E-learning	Arnold Theiler Collection
<i>Description</i>	Collection of photos and memorabilia of Sir Arnold Theiler (1867 - 1936), widely known as the founder of veterinary science in South Africa.
Community Manager (i.e. SU Leader)	Erica van der Westhuizen
Collection Administrator (i.e. Information Specialist)	Amelia Breytenbach
Collection Administrator back-up	
Description of content to be submitted to collection	Photos, postcards, letters, etc.
Possible file (digital) formats to be submitted to collection	JPG, GIF, PDF
Workflow responsibilities (please list names/ e-mails)	
Submitters	Erica van der Westhuizen <a href="mailto:Erica.vdwesthuizen@up.ac.za">Erica.vdwesthuizen@up.ac.za</a> Amelia Breytenbach <a href="mailto:Amelia.Breytenbach@up.ac.za">Amelia.Breytenbach@up.ac.za</a> Tertia Coetsee <a href="mailto:Tertia.Coetsee@up.ac.za">Tertia.Coetsee@up.ac.za</a> Antoinette Lourens <a href="mailto:Antoinette.Lourens@up.ac.za">Antoinette.Lourens@up.ac.za</a>



# Arnold Theiler Collection

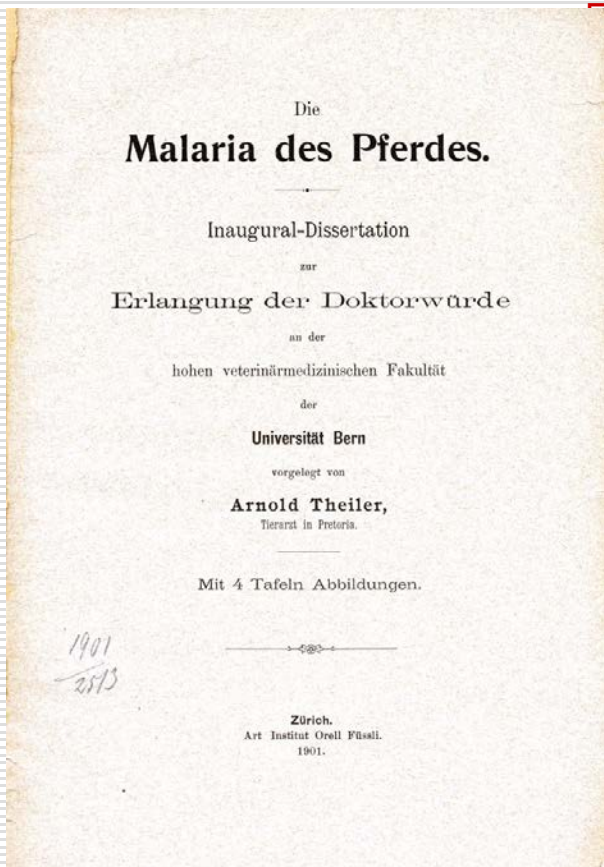
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Sir Arnold Theiler



# Arnold Theiler Collection



**Title:** Malaria des Pferdes

**Author/s:** Theiler, Arnold, Sir, 1867-1936

**LC Subjects:** Veterinarians  
Veterinary medicine -- History  
Horses -- Diseases  
Theiler, Arnold (1867-1936)  
Malaria - Africa  
African horse sickness

**Keywords:** Arnold Theiler  
Horses  
Diseases

**Issue Date:** 1901

**Creation Date:** 2005 **Publisher:** Art Institut Orell Füssli (Zurich)

**Sponsors:** Theiler family.

**Abstract:** Dissertation (Doctoral) of Sir Arnold Theiler submitted to the University of Bern, Switzerland, 1901.

**Description:** PDF Reader needed to open complete thesis

**More Info Available**

**Online:** <http://www.ais.up.ac.za/vet/theiler.htm>

**URI:** <http://hdl.handle.net/2263/172>

**Rights:** No rights

**Type:** Book

**Language:** de

**Appears in Collections:** [Arnold Theiler Collection](#)



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# Arnold Theiler Collection

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# SA National Veterinary Repository

- Unique collections of photos / slides
- Valuable information for Africa and rest of the world
- Consultation / collaboration
- Veterinary Digitisation Proposal
- Copyright issues



# SA National Veterinary Repository

## □ Parties involved

- Faculty of Veterinary Science, UP
- Onderstepoort Veterinary Institute (OVI)
- Veterinary Science Library, UP
- OVI Library
- The History Committee of the SA Veterinary Association





# SA National Veterinary Repository : Proposal

Drawn up by  
Amelia  
Breytenbach and  
Sanet Haupt,  
2005

University of Pretoria  
Digital Heritage Collections

March 2005  
*Revised June 2007*

## Veterinary Digitisation Proposal



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Prof G E Swan  
University of Pretoria  
Faculty of Veterinary Science



# Proposal for digitisation project

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- Lists the parties involved
- Their roles / responsibilities
- Benefits of the projects
- Project plans / outcomes
- Funding
- Selection criteria



# SA National Veterinary Repository

## □ *Collections in this community*

- Faculty of Veterinary Science, University of Pretoria
- Onderstepoort Veterinary Institute



# SA National Veterinary Repository



UPSpace

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## South African National Veterinary Repository

### Community home page

In:

Search for

or browse

This collection contains digitised historical and other material of interest to the veterinary science community, belonging to the University of Pretoria (UP) and the Onderstepoort Veterinary Institute (OVI). This Repository is a gateway to valuable research and educational material within and beyond South Africa. It is managed and maintained by the project committee, consisting of personnel of UP and OVI. The History Committee of the SA Veterinary Association act in an advisory capacity. Each institution retains ownership and copyright of its content. For copyright clearance please contact the relevant institution.

### Collections in this community

- [Faculty of Veterinary Science, University of Pretoria](#)
- [Onderstepoort Veterinary Institute](#)

### Recent Submissions

[Onderstepoort students' hostel](#)

[Onderstepoort clinical block](#)

[Onderstepoort from the clock tower looking north](#)

[A tsetse fly \(Glossina morsitans\) next to a match stick head](#)

[Tsetse fly \(Glossina spp\)\(1\)](#)

For inquiries regarding this collection or items in the collection, please contact [Amelia Breytenbach](#) Tel.: +27 12 529 8391



All items in UPSpace are [copyright](#) protected, with all rights reserved. Inquiries: [upspace@up.ac.za](mailto:upspace@up.ac.za) - [Feedback](#)

# SA National Veterinary Repository Onderstepoort Veterinary Institute collection



**Search UPSpace**  
   
**Advanced Search**

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[South African National Veterinary Repository >](#)

## Onderstepoort Veterinary Institute

### Collection home page



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In:

Search for

or browse

Subscribe to this collection to receive daily e-mail notification of new additions

The [ARC-Onderstepoort Veterinary Institute \(ARC-OVI\)](#), has a long tradition of veterinary research since its founding in 1908 by Sir Arnold Theiler. It is nationally and internationally recognized as a veterinary centre of excellence. The ARC-OVI is a flagship institution of the Agricultural Research Council and plays an important role in maintaining the health of our national herd and wildlife. The collection consists of the following sections:

- [General veterinary history collection](#)
- [African animal trypanosomiasis \(Nagana\) collection](#)

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#### Recent Submissions

- [Onderstepoort students' hostel](#)
- [Onderstepoort clinical block](#)
- [Onderstepoort from the clock tower looking north](#)
- [A tsetse fly \(Glossina morsitans\) next to a match stick head](#)
- [Tsetse fly \(Glossina spp\)\(1\)](#)

**Want to become a Submitter?** Please e-mail [Amelia Breytenbach](#)

For inquiries regarding this collection or items in the collection, please contact [Amelia Breytenbach](#) Tel.: +27 12 529 8391

View the [Collection Policy](#)

# SA National Veterinary Repository

## Onderstepoort Veterinary Institute collection

- The [ARC-Onderstepoort Veterinary Institute \(ARC-OVI\)](#), has a long tradition of veterinary research since its founding in 1908 by Sir Arnold Theiler. It is nationally and internationally recognised as a veterinary centre of excellence. The ARC-OVI is a flagship institution of the Agricultural Research Council and plays an important role in maintaining the health of our national herd and wildlife. The collection consists of the following sections:
  - [General veterinary history collection](#)
  - [African animal trypanosomiasis \(Nagana\) collection](#)



# SA National Veterinary Repository

## Onderstepoort Veterinary Institute collection

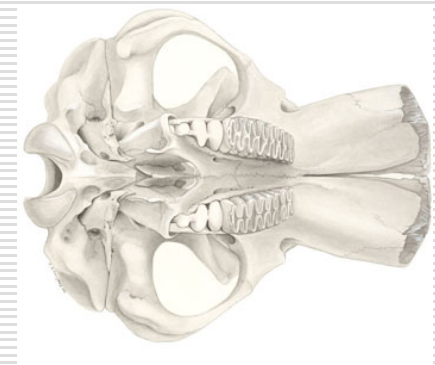
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# Christine Seegers Biomedical Illustrations

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- Unique drawings of scientific importance
  - Elephant
  - (Buffalo, horse, dog, cat to follow)





# Christine Seegers Biomedical Illustrations

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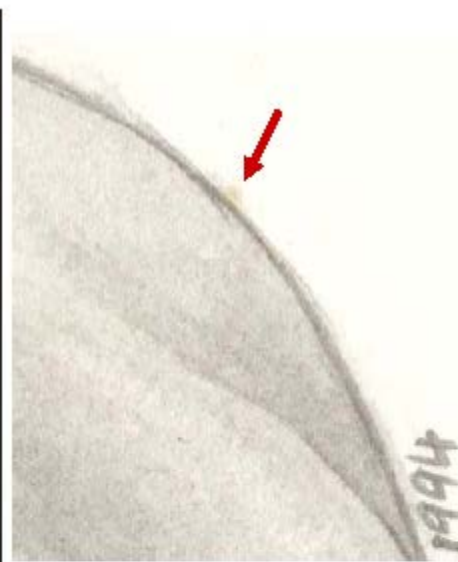
- Work process Christine Seegers collection
  - Basic preservation of material
  - Scanning at high resolution (600 – 800 dpi)
  - Digibook scanner - Colour true output up to A0
  - Cleaning of images
  - Derivating



# Christine Seegers Biomedical Illustrations

## Preparing an illustration for digitisation

Tiff image scaled down  
for PPT

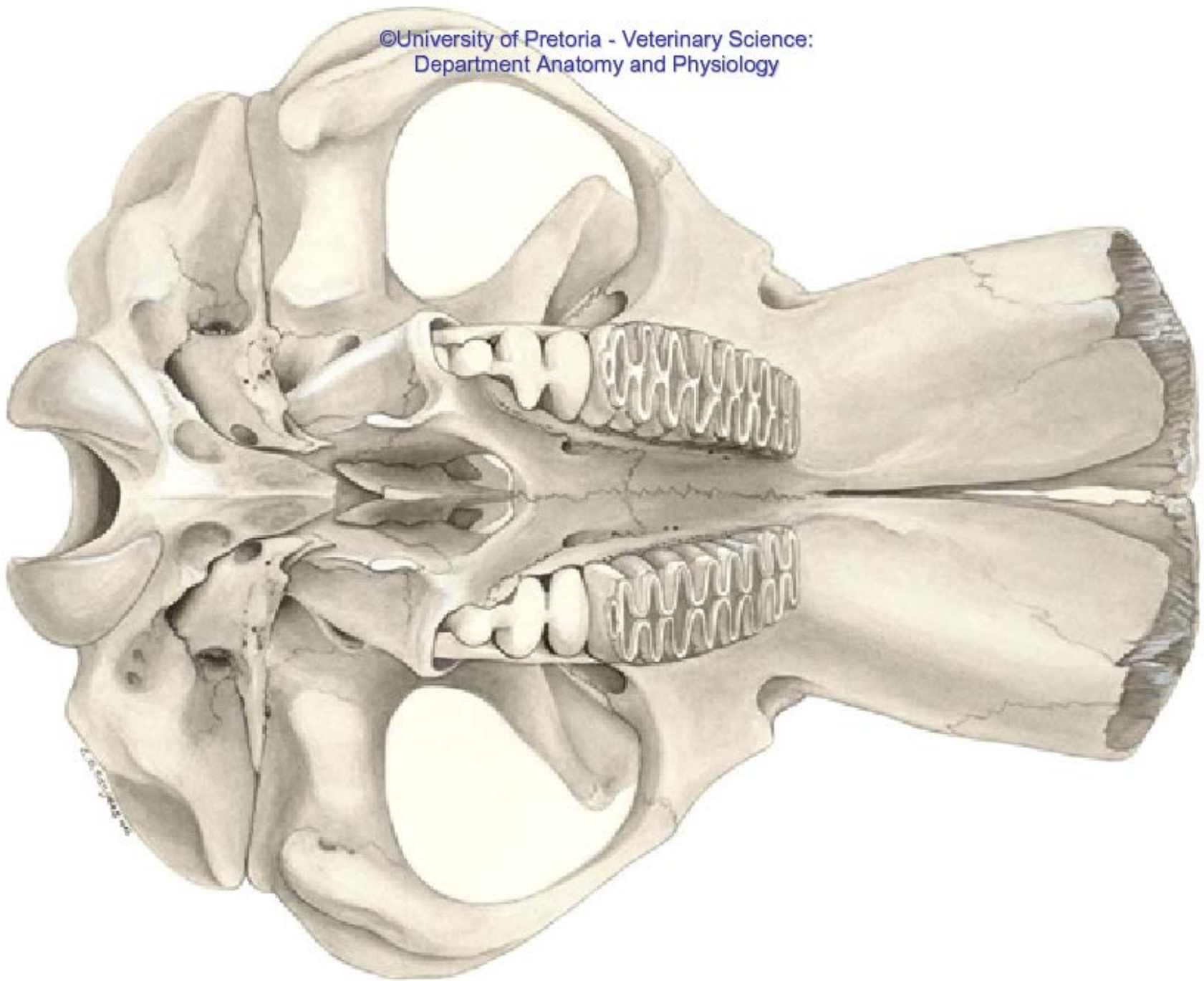


Canvas cleaning

Jpeg



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Department Anatomy and Physiology



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Department Anatomy and Physiology



# Successful end-product

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- Digitising according to standards
- Baseline metadata
- Metadata editor – quality control
- Predetermined templates
- Added value through links, WEB2.0 tools
- Abstracts



# Metadata definition

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Data about data.

Metadata describes :

- ❑ **How** and **when** and **by whom** a particular set of data was collected, and **how** the data is **formatted**.
- ❑ Metadata is essential for understanding information stored in data warehouses and has become increasingly important in XMLbased Web applications.
- ❑ Source: Webopedia  
<http://www.webopedia.com/TERM/M/metadata.html>



# Metadata

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- ❑ Important role for cataloguers as metadata editors
- ❑ Enable optimum access / retrieval
- ❑ Standards and controlled vocabularies
- ❑ Ensure quality of end-product



# Conclusion

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- ❑ Digital expertise
- ❑ Legal input
- ❑ Metadata expertise
- ❑ Collaboration: faculty and other institutions





# Benefits

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- Enhance e-scholarship
- Stakeholders awareness / involvement
- Preservation of unique resources
- Library positioned as facilitator in lifelong learning
- Marketing



# Beyond the hybrid library (Law 2007)

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- *...it will be our special collections and archives of electronic materials that will give libraries both PURPOSE and brand DIFFERENTIATION*



# References

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- ❑ 1. Pienaar, H. (2007) Digital scholarship and the role of the university library. Powerpoint presented at Digital Scholarship Conference on the Theme: "Cutting Edge Digital Scholarship in the New Millenium: Strategies, Prospects and Challenges for University of Botswana", 12-13 December 2007, Gaborone, Botswana (Accessed 26 May 2008)
- ❑ 2. Lynch, C. A. (2003) Institutional Repositories: essential infrastructure for scholarship in the digital age. *ARL Bimonthly Report*, No. 226, February. <http://www.arl.org/newsltr/226/ir.html>
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- ❑ 6. Draycott, C. (2000) The Wellcome Trust Medical photographic library digitization project: a case study. *Journal of Audio-visual Media in Medicine* vol.23(4): 165-170
- ❑ 7. Burger, A. (1993) 'n Dag in die lewe van 'n biomediese kunstenaar. *SA Panorama*, Jan/Feb: 52-53
- ❑ 8. National Information Standards Organization (2004) Understanding metadata. NISO Press. (Accessed 26 May 2008)
- ❑ 9. Cuenca, P. and Sosa, V. (1999?) Experiences in the use of metadata for web publishing. [www.bth.se/elpub99/ap.nsf/08c6c2f88424ad99c12566ff002a0c10/c9af95de1c8ab4c9c12567980042f32b/\\$FILE/Cuenca.pdf](http://www.bth.se/elpub99/ap.nsf/08c6c2f88424ad99c12566ff002a0c10/c9af95de1c8ab4c9c12567980042f32b/$FILE/Cuenca.pdf) (Accessed 26 May 2008)
- ❑ 10. Law, D. (2007) Beyond the hybrid library: libraries in a Web2.0 world. In: *Digital convergence – the future of libraries*. Berlin, Springer.

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□ END

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- Faculty Libraries
- Teaching Support
- Research Support
- Learning Support
- Copyright & Plagiarism
- Referencing Techniques
- Ask a Librarian

- Veterinary Library
- About our unit
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- Faculty of Veterinary Science
- Information for new users
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- Library in your Office
- Newsletters
- Projects
- Research support
- Services
- Staff and Subjects
- Useful websites / links
- Training

Home >> Services to Faculties >> Veterinary Science >> Projects >> Subject portals : The Ostrich

### Projects of the Veterinary Science Library : Subject portals



## The Ostrich (Struthio Camelus)

- Associations
- Bibliography
- Books
- Conferences
- Full text articles
- List of experts
- Ostrich diseases
- Ostrich journals
- Ostrich newsletters
- Ostrich tourism
- Ostrich welfare issues
- Products
- Research centres
- Websites
- What's new ??
- Contact Information



How do I...? Quick links to:

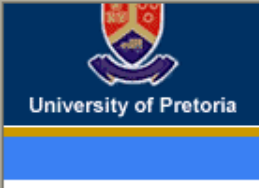
#### My Library Space

- Ask a Librarian
- My Library Record
- View & Renew Material
- UPSpace
- Interlending: Requests - Info
- clickUP (Students Online)
- Lecturers Online
- UP Portal

AIS Intranet (AIS Staff Only)

#### Web/ Library 2.0 Tools

- MySpace
- Create your own Blog
- Create your own Wiki



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- Special Collections
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- Website maintained by  
Antoinette Lourens  
Last updated: 15/5/2007

Home >> Services to Faculties >> Veterinary Science >> Projects >> Subject portals : Goats

### Projects of the Veterinary Science Library : African Goats



## Goats

### Information on goats and goat production systems in Africa

- Conferences and Papers on Goats
- Goat Links
- African Expertise on Goats
  - State / Provincial Goat Research and Development Facilities
  - Parastatal and University Goat Research and Development Facilities
- Goat Research Centers / Departments
- South African Goat Associations / Organisations / Societies
- South African Development Community - Small Ruminant Network



How do I...?

Quick links to:

- #### My Library Space
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  - My Library Record
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  - UPSpace
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- Training

Home >> Services to Faculties >> Veterinary Science >> Projects >> Subject portals : Poultry

### Projects of the Veterinary Science Library : Subject portals

## Poultry information

- Poultry Reference Centre, Onderstepoort
- Associations
- Books
- Conferences
- Diseases & Health Issues
- Full text articles
- List of experts
- Newsletters
- Poultry journals



How do I ...?

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- UP Portal

AIS Intranet (AIS Staff Only)

# Institutional repository



UP Space

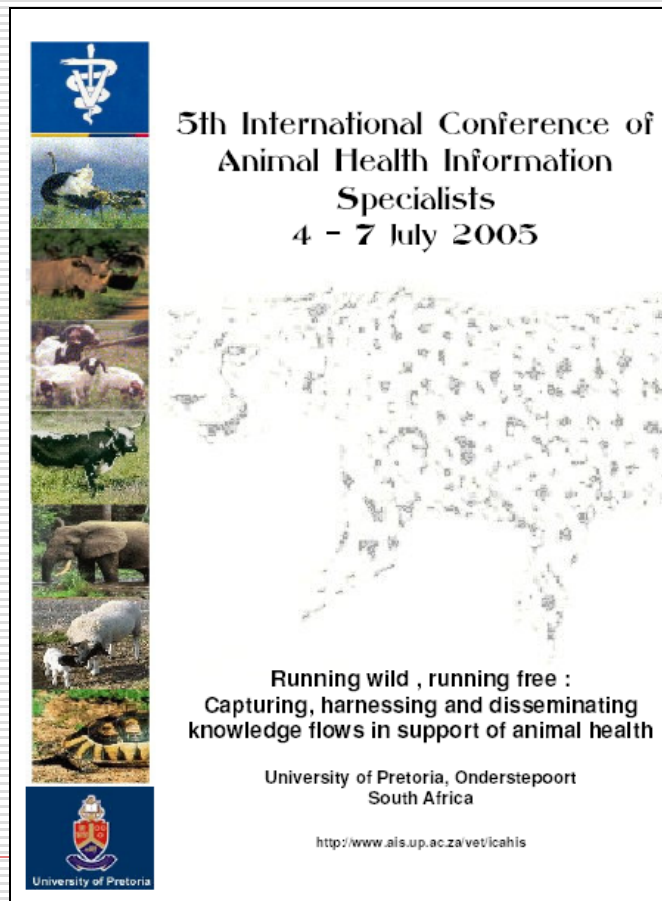


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# Self-generated e-publications



The cover features a vertical strip of images on the left showing various animals: a blue and white bird, a brown cow, a white sheep, a black pig, a green frog, an elephant, a white sheep, and a yellow and black striped snake. At the top left is a blue square with a white caduceus symbol. The main text is centered and reads: "5th International Conference of Animal Health Information Specialists 4 - 7 July 2005". Below this is a large, stylized white map of Africa. At the bottom, the text reads: "Running wild , running free : Capturing, harnessing and disseminating knowledge flows in support of animal health", "University of Pretoria, Onderstepoort South Africa", and the URL "http://www.als.up.ac.za/vet/icahis". The University of Pretoria logo is in the bottom left corner.

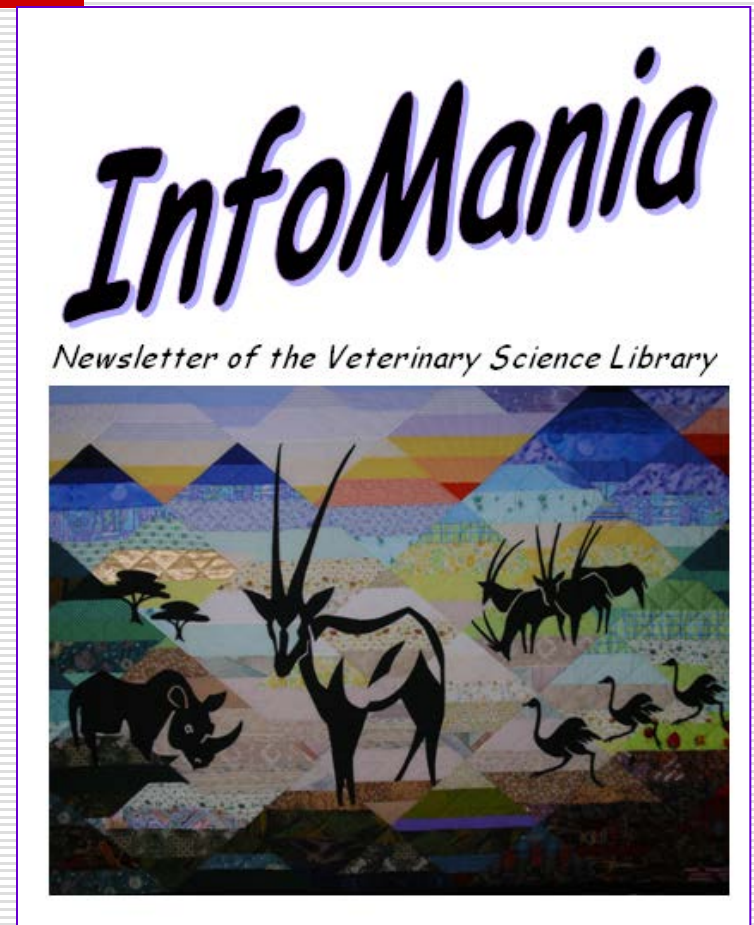
5th International Conference of  
Animal Health Information  
Specialists  
4 - 7 July 2005

Running wild , running free :  
Capturing, harnessing and disseminating  
knowledge flows in support of animal health

University of Pretoria, Onderstepoort  
South Africa

<http://www.als.up.ac.za/vet/icahis>

University of Pretoria



The cover features the title "InfoMania" in a large, stylized, blue and white font. Below it, the subtitle "Newsletter of the Veterinary Science Library" is written in a smaller, black font. The main image is a colorful, abstract illustration of a savanna landscape with silhouettes of various animals: a large antelope, a smaller antelope, a rhinoceros, and several ostriches. The background consists of colorful, geometric shapes representing mountains and fields.

*InfoMania*

*Newsletter of the Veterinary Science Library*

