Information service in support of Veterinary Education 2000 in Africa

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Introduction

- Africa
  - disasters, poverty, hunger
  - wildlife paradise
  - Third World services
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- Academic Information Service
  - Service Unit Veterinary Science
  - First World Services!
Faculty of Veterinary Science

What is being done?
Faculty of Veterinary Science

- A. Undergraduate courses
- B. Postgraduate studies
- C. Postgraduate distance education.
- D. Other products for under- and postgraduate students.
A. Undergraduate Courses

- Traditional teaching
- Problem Based Learning courses.
B. Postgraduate studies

- Distance Education
- Continuing Education.
- Short Courses for practitioners.
- The Department of Veterinary Tropical Diseases
C. Postgraduate distance education.

- 1. A regional Master of Science degree
- 2. Paper-based distance learning
- 3. Virtual campus studies (Clin Path)
D. Other products for undergrad and postgrad students.

- 1. CD-ROM in small animal medical dermatology:
- 2. CD-ROM’s incorporating various diseases:
- 3. CD-ROM titled "Applied serological techniques"
- 4. CD-ROM atlas "General and Organ Systems Pathology"
1. “Small animal medical dermatology :”

- "Skin diseases of small animals : an atlas of common conditions arranged by dermatological syndromes". - actual cases
  - photographs
  - symptoms,
  - diagnosis
  - treatment..
2a. CD-ROM incorporating the following diseases:

2b. CD-ROM incorporating the following diseases:

- anthrax, rabies, bovine tuberculosis and brucellosis.
- will be available in September 2000.
3. "Applied serological techniques"

- graphics, video and sound represent the theoretical background and step-by-step techniques of the most common serological tests.
- will be available by the end of 2000.
4. “General and Organ Systems Pathology “

- Consists of high-resolution digitised images and descriptive text.
Service Unit: Veterinary Science's Role

- What are we doing to support the development and use of distance education and other modes of learning in the Veterinary Faculty?
What are we doing?

- providing relevant references
- strategic organisation transformation
What are we doing?

- Developments in information technology (e.g. Internet)
  - [http://up.ac.za/asservices/ais/ais.htm](http://up.ac.za/asservices/ais/ais.htm)
  - [http://up.ac.za/asservices/ais/vetindex.htm](http://up.ac.za/asservices/ais/vetindex.htm)
  - [http://up.ac.za/asservices/ais/vet/tertia.htm](http://up.ac.za/asservices/ais/vet/tertia.htm)
What are we doing?

- Bibliographies / Databases
- Web page design
- E-Journals
  http://www.up.ac.za/asservices/ais/tydstuks/home.htm
What are we doing? (cont)

• Digitising and duplication

• Conducting searches
  – databases
  – internet
  – manual

• Training of students and staff
What are we doing? (cont)

- Copyright

- Capacity building for other libraries in Africa
  - "Vet Books for Africa"
  - A workshop or short course for animal health/veterinary information workers in Africa