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Skills Development for Disease Monitoring in the GLTFCA

9th AHEAD-GLTFCA Working Group Meeting
4-6th March, 2009
Namaacha, Mozambique

Dr Emily Lane
Dr Mary Lou Penrith
National Zoological Gardens

Dr Rosa Costa
Professor Lawrence
Agriculture Research Institute, Maputo
Faculty of Veterinary Science, Pretoria



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Progress to Date

Funding received:
Wildlife Conservation Society
United States Fish and Wildlife Service –
Wildlife without Borders: Africa

– practical wildlife disease investigation course
Fund 12 vets from Mozambique, South Africa and
Zimbabwe to attend the course
Equip them with necropsy kits



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1: Disease investigation course

Collaboration: SANParks, NZG, FVS,
NDoA and colleagues from
Mozambique and South Africa

- Build capacity and skills
- Improve disease monitoring
- Wildlife disease database



Faculty of Veterinary Science
30th March – 3rd April 2009



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1. Course content

- Interface issues including socioeconomic and human health considerations (Prof N Kriek, Drs M Hofmeyr, Murphree, Blumberg)
- Basic epidemiology and principles of disease management (Dr Bengis)
- Updates on viral, bacterial and parasitic diseases (Drs Penrith, Picard, Buss)
- Legal and regulatory aspects (Dr Burroughs)
- Disease investigation in aquatic habitats (Dr Myburgh)
- Toxicological investigations (Dr Botha)
- Issues relating to capture (Dr Venter)
- Pathology lectures and practical (Prof Prozesky, Drs Lane, Steyl)



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2. Pathology course

Experiential practical wildlife pathology

NZG – exotic anatomy and diseases

FVS – interface diseases

3 Mozambican pathologists to attend the course

Provide reference materials for the Agricultural Research Institute, Maputo (IIAM)

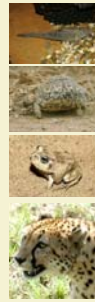


Cover the costs of processing pathology samples at the IIAM and National Zoological Gardens of South Africa



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Outcomes



Skilled and equipped veterinarians/pathologists

Good quality samples and data

Wildlife disease database

Informed research



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Thank you for the opportunity



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