



# One Health Outreach: Rabies

Leshan Pillay

Make today matter

18<sup>th</sup> of November 2021



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Faculty of  
Veterinary Science

Fakulteit Veeartsenykunde  
Lefapha la Diseanse tša Bongakadiriuiwa



# Student Outreach Initiatives

2020/2021

- MAVERIC
  - Started by the IVSA and is run by the OPVSC
- VetSCO Outreaches
  - Largest society in the University
  - Educating the community
  - Exposing students to a first-hand practical experience
- One Health Collaborative Outreach 2021
  - Opportunity to vaccinate animals against rabies
  - Medical students to create COVID-19 awareness



# Rabies Vaccination Campaigns

## Is there a need?

- Zoonotic disease – almost always fatal once symptoms set in
- Rabies vaccination is a legal requirement for pets
- Recent Outbreaks
  - Eastern Cape
  - Gauteng
  - KZN
- High incidence of ‘fence biting’ of free-roaming dogs
  - By vaccinating the animals you are providing a safer environment for the community



# One Health Collaborative Outreach

2021

- Melusi Community, Pretoria West
- Collaborative effort between veterinary and medical students
  - Medical Students
    - Primary Health Checks
    - Vaccination Awareness
    - HIV Testing
  - Veterinary Students
    - Primary Animal Health Care
    - Vitals
    - Rabies Vaccinations
    - Deworming
    - Follow up Treatment
  - Societies at OP – IVSA, B.I.G & SAEVA YMG Wildlife group
    - Humane Animal handling
    - Wildlife





# Collaboration

## Working together for the community

- Cohesion between medical and veterinary students
- Learnt vital aspects of each others profession
- All parties engaged with the community as a unit
- Collaboration is the only way to make One Health work



# Future of One Health Outreaches

- Ideal way for students to be exposed to rural communities in a controlled manner
- Firsthand practical exposure
- Sustainable to for the community
- Support for various structures within the university



# Gallery



# Acknowledgments





# Thank You

