Veterinary paraprofessionals and Animal Health Services Delivery.

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Linking Veterinary paraprofessionals with Veterinarians
WORLD ORGANISATION FOR ANIMAL HEALTH VETERINARY PARAPROFESSIONAL CONFERENCE
St. George Hotel & Conference Centre, Pretoria, South Africa.
GALVmed - Who we are and what we do

• Animal health Product development & adoption Partnership organisation
• A not-for-profit Public-Private Partnership – registered charity
• Funded by the UK Department for International Development (DFID) and The Bill & Melinda Gates Foundation (BMGF).
• Partners: working with key partners to make a sustainable difference in access to animal health products for poor livestock keepers

What we do

How we work
Livestock & people: Complex inter - relationship and Zoonosis.

Many animal and human diseases can be exchanged via zoonotic (animal to human) or anthroponotic (human to animal) transmission.
Why Animal Health lagged behind Human Health

- Global economic recession & Decline in AH service
- Primary Health care vs. Animal Health care
- Limited number & distribution of Vets
- Poor infrastructure, famine and Diseases outbreak
- Emergence of para-veterinarians
Africa: 85% countries surveyed have 1 PVT to 2000 animals (i.e. 2,400 TLU)
Roles of Veterinary Paraprofessionals (VPP)

- Increased availability of veterinary service in rural and conflict areas.
- Provision of livestock extension services
- Provision of more affordable service
- Disease monitoring and surveillance information.
- Vaccination against some diseases

In many countries legislations still prohibit VPPs from providing animal health services especially in the private sector
Impact of roles of CAHW

Tom Olaka, a CAHW from Karamoja, Uganda, identified and reported the last outbreak of rinderpest in 2000 and provided information on livestock movements that led to an effective response, enabling the completion of rinderpest eradication from Uganda.
GALVmed experience with Animal Health Delivery partners.

East Coast Fever (ECF) vaccination

Newcastle disease (ND) vaccination
GALVmed experience with partners.

Proportion of Vets and VPP employed in ECF and ND vaccination delivery in selected African countries

<table>
<thead>
<tr>
<th>Partner</th>
<th>Product</th>
<th>Vet</th>
<th>Paravet</th>
<th>CAHW</th>
<th>Ratio Vet/VPP</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>East Coast Fever</td>
<td>10</td>
<td>35</td>
<td>0</td>
<td>0.28</td>
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<tr>
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<td>East Coast Fever</td>
<td>4</td>
<td>13</td>
<td>0</td>
<td>0.31</td>
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<tr>
<td>C</td>
<td>Newcastle</td>
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<td>79</td>
<td>114</td>
<td>0.08</td>
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<tr>
<td>D</td>
<td>Newcastle</td>
<td>1</td>
<td>2</td>
<td>160</td>
<td>0.006</td>
</tr>
<tr>
<td>E</td>
<td>Newcastle</td>
<td>2</td>
<td>6</td>
<td>47</td>
<td>0.04</td>
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</table>

() Vets employed part-time
GALVmed experience with partners.

Proportion of Vets and VPP employed in ND vaccination delivery in selected Asian countries

<table>
<thead>
<tr>
<th>Partner</th>
<th>Vet *</th>
<th>Paravet</th>
<th>CAHW</th>
<th>vaccinator</th>
<th>Ratio Vet/VPP</th>
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</thead>
<tbody>
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<td>0</td>
<td>125</td>
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</tbody>
</table>

* Vets active as trainers  () Vets employed part-time
Challenges & Opportunities over activities of para veterinarians

Photo Credits: Newhope360.com, Picky wallpapers.com, gavi.org, wings900.com, YouTube
A respondent OIE survey. "One vet supervising ten para-veterinarians and one hundred CBAHWs can treat 500,000 animals in a day. One vet working alone could only treat 50 animals in a day."
Is Primary Animal Healthcare attainable?

- Integrated Primary Animal Healthcare Program.
- Clear guidelines from OIE, AU-IBAR and VSB on classification, training, accreditation/registration of VPP
- **ONE HEALTH** goals based on principles
  - Equity
  - Efficiency
  - Quality service
  - Accessibility.
- Inclusive approach to AH by Veterinary Statutory Boards

Vision 2050: Equal Access to Good quality healthcare for Animals
Take Home messages

• Health is wealth – AH as Development Tool
• Clearly articulated livestock health programs
• Coordination, collaboration & supervision for QA.

A Vet is a Phone call away
Who will be the FATHER of Primary Animal Healthcare in Africa?

“As we look ahead into the next Century, Leaders will be those who empower others”

Bill Gates.

Daniel Walsh
Father of Veterinary Technology in USA

THANK YOU