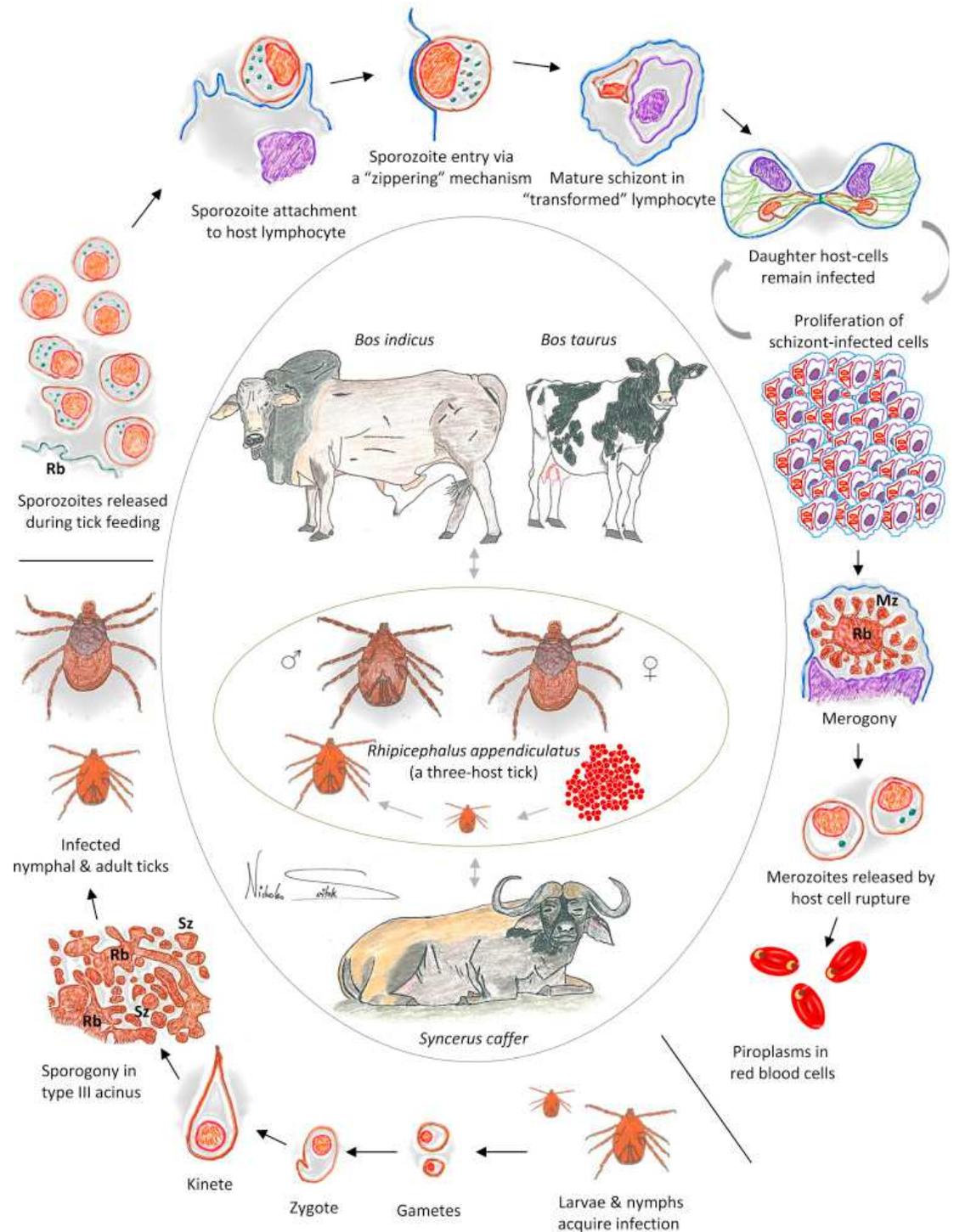


# Why should we care about animal NTDs?

Dirk Werling

# Theileria lifecycle

However, there are also ovine and equine theileriosis



## Impact of Theileria infection on the animals

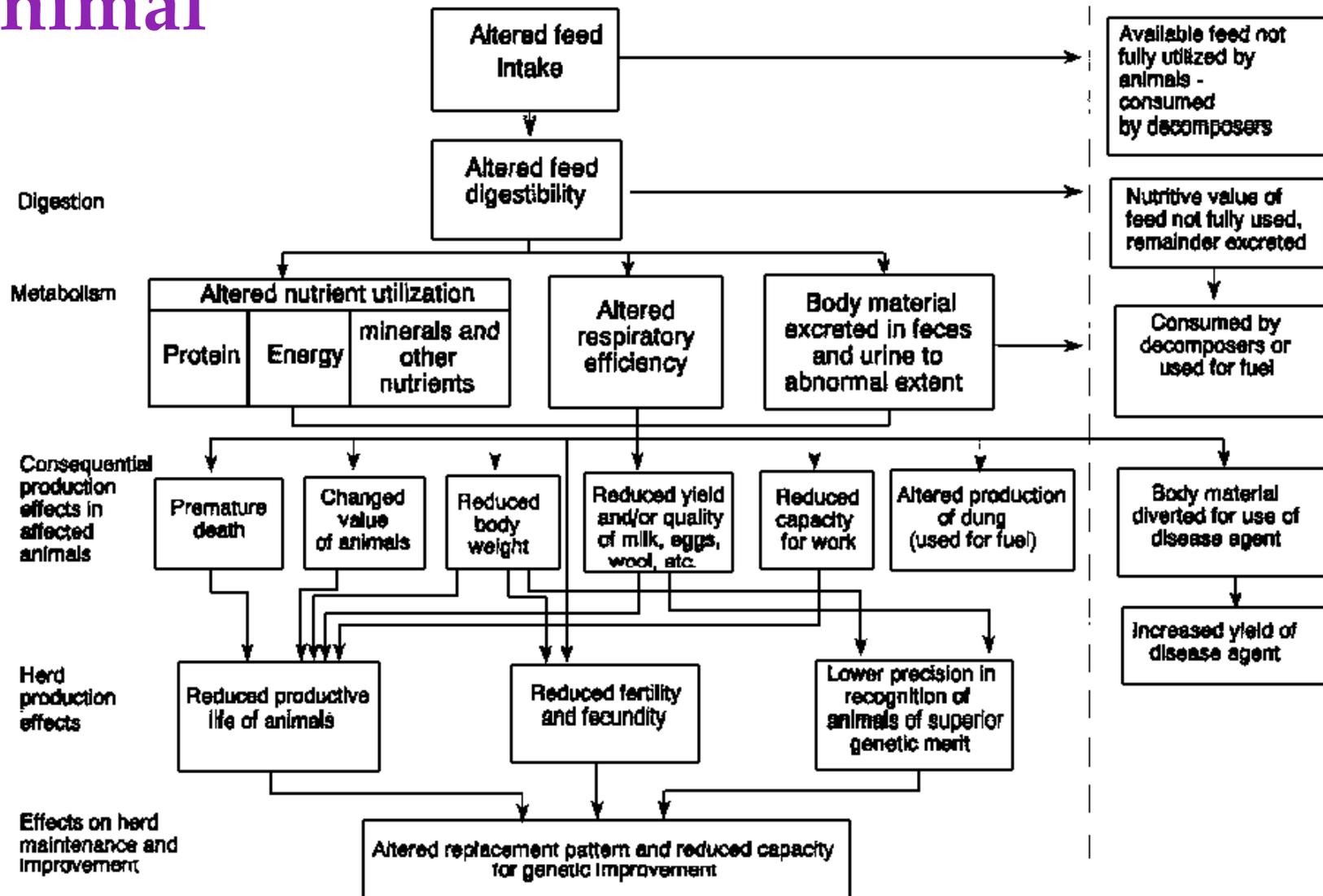


# Treatment strategies

- › Acaricides: similar to other treatment strategies increasing resistance and technical problems with appropriate deliveries
- › Infection-and-treatment method: requires LN2, requires expansive treatment (Buparvaquone)
- › **Vaccination**: not existing as yet!  
currently work currently funded through Bill-and-Melinda Gates, DIFID, GalvMed (total \$18Mio);  
Scientist from 3 continents and 9 institutions involved



# Impact of Theileria infection on animal





## But there is more:

➤ See more at:

<http://allafrica.com/view/photoessay/post/post/id/201402040001.html#1>

➤ Theileriosis is a good research model for:

- Human adult leukemia forms
- Malaria

Thanks for listening!

