

# TBRF Network Group Meeting Mvumi, 15<sup>th</sup> -16<sup>th</sup> November 2001

## TBRF in Tanzania: the way forward

CHALLENGES	RESPONSIBLE PERSON/INSTITUTION
Distribution of TBRF in the country and within regions	National Level, Ministry of Health R. Kalinga
Climatic conditions to be investigated, MARA to be contacted, database to be created, potential use of GIS	F. Molteni
To involve social behavioral experts	Non-governmental organisations, Projects, A.Nyange to contact
Investigate on other potential reservoirs-in progress	SUA R.Machang'u Sally Cutler
Sub-clinical infection in TBRF to be investigated more	Sally Cutler
TBRF incidence to be investigated more	?
Prevalence Mapping Community prevalence surveys-more surveys needed	Vector Control Training Centre (R.Machang'u to contact)
More surveys needed in pregnant women and male population	Vector CTC (R.Machang'u) Universities: Muhimbili University College Health Sciences, SUA
Borrelia: Understanding pathogenic mechanisms	Sally Cutler
Vector bionomics (biology, ecology and competence)	Entomologists at NIMR, Tanzania Pesticide Research Institute, SUA (A.Talbert)
Differential diagnosis, algorithm, syndromic approach (?), cost implication, <b>STANDARD TREATMENT GUIDELINES</b> Guidelines needed for management of reactions to treatment (Jarisch-Herxheimer)	MoH, R. Kalinga Muchs, Kilimanjaro Christian Medical College, Bugando Hospital
<b>MICROSCOPIC DIAGNOSIS</b> Cost sharing laboratories at village level, availability of staff	Mvumi A.Talbert and R.Ntahosingaye
<b>ANTIBIOTIC RESISTANCE</b> more studies needed	Mvumi A.Talbert to elaborate further

<b>PREGNANCY OUTCOME Evaluation of control activities</b>	<b>Mvumi A.Talbert to elaborate further</b>
<b>Definition of severe form of disease to be introduced</b>	<b>Mvumi A.Talbert to elaborate further</b>
<b>Effect of case management on transmission- not known in TBRF</b>	<b>?</b>
<i>Study on ITN effects on ticks and TBRF planned in Mvumi</i> <b>Look for innovative and effective Community-Based initiatives to minimize ticks population in houses</b> <b>Monitor the efficacy of acaricides</b>	<b>PhD Student Liverpool</b> <b>Mvumi A.Talbert and R.Ntahosingaye</b>
<b>Ticks surveillance</b> <b>Species identification</b> <b>Infectivity rate</b>	<b>A.Nyange</b> <b>Fukuyama University Research</b>
<b>Spirochetaemia in pregnancy</b>	<b>?</b>
<b>Generate basic information for lobbying at district levels and central level</b>	<b>MoH: R.Kalinga,</b> <b>Dodoma Rural District: Mvumi A.Talbert, A.Nyange</b>
<b>Raise awareness at health professional fora, disseminate information, seek for NIMR recognition and inclusion of TBRF in its research priority areas,</b>  <b>coordination of the TBRF network,</b>	<b>Tanzania Public Health Association: Machang'u and Molteni</b>  <b>Talbert, Machang'u and Molteni</b>  <b>Mvumi group</b>
<b>WHO to include TBRF in disease surveillance programme,</b> <b>WHO disease eradication office to be contacted</b>	<b>MoH, R.Kalinga</b>