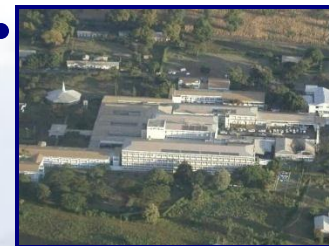
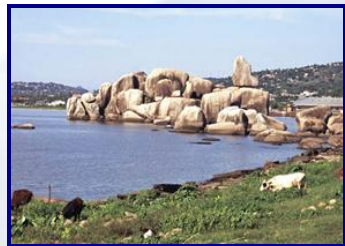
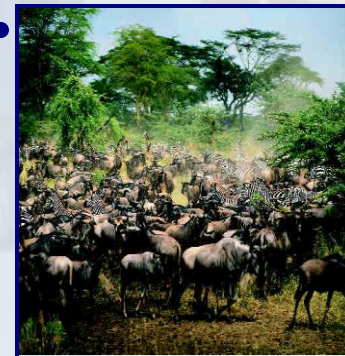


Kilimanjaro Clinical Research Institute (KCRI)



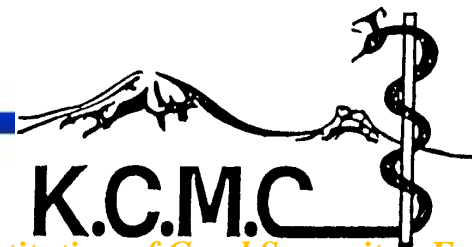


**TANZANITE
MINES**





KCMC at the foot of Mt Kilimanjaro, 30 min from KIA - Airport

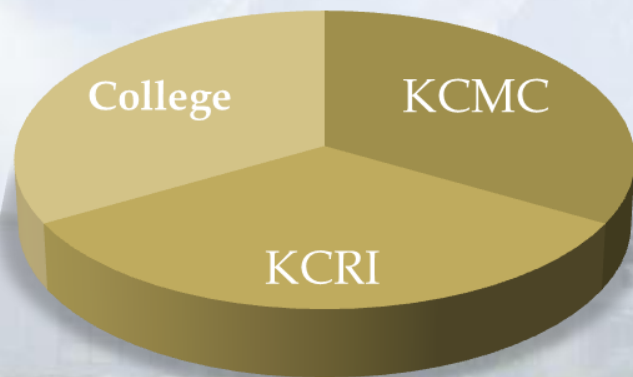


an Institution of Good Samaritan Foundation

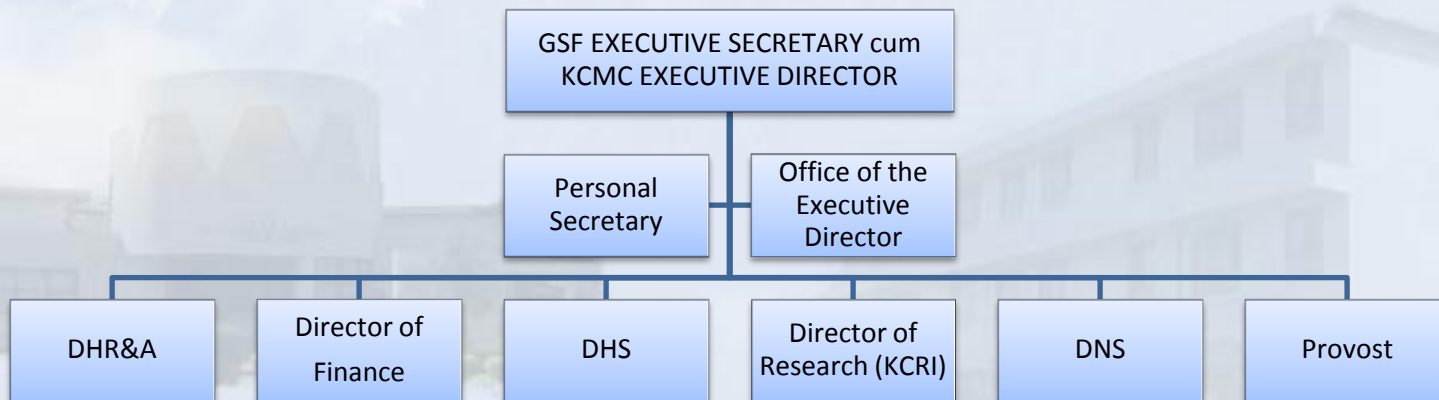
- Consultant Hospital – 1971
 - serves ~15 M people
- KC Medical College –1997
 - MD, MSc, MMed, PhD
 - Allied health sciences
 - Tumaini University
- KCRI –research– (2006 – 2009)
 - (trial unit, biotech lab, field sites)

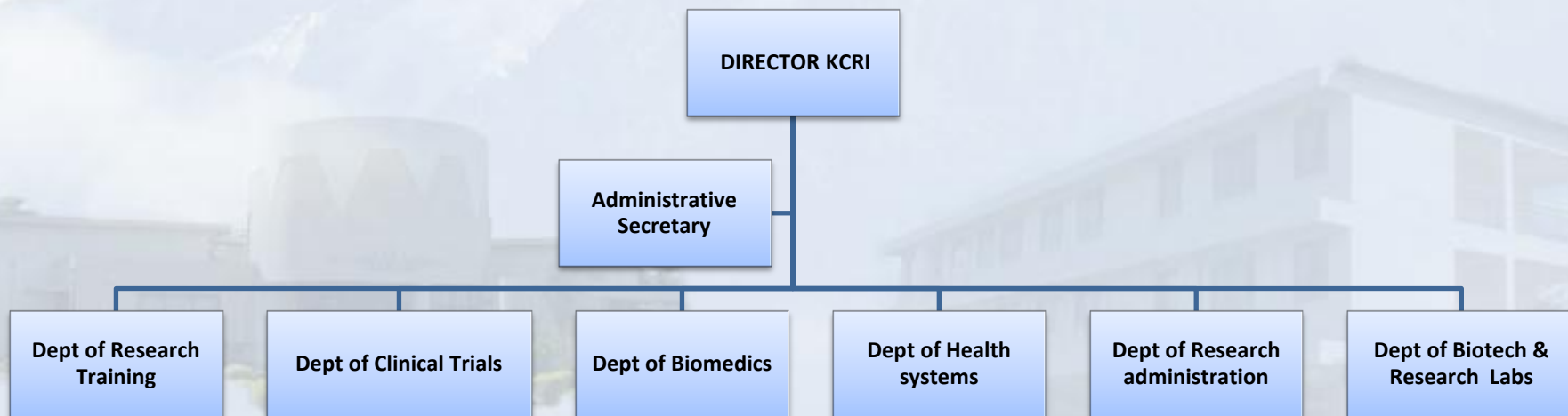


The GSF



The Good Samaritan Foundation of Tanzania (GSF) DIRECTORATES





Principle functions of KCRI

1. **Provide evidences for interventions**

- a. Relevant medical problems
- b. High quality research

2. **Academic research institute**

- a. Research output
- b. Research cap building

develop and coordinate specific research-training programmes: MSc, PhD, Post Doc

3. **Coordinate research** activities at KCMC

4. **Optimum research environment** → “state of the art”

- a. Facilitate collaboration with external partners

5. **Centre of excellence** for certain diseases

- a. Utilised by local stakeholders for interventions and policy

KCRI Research Infrastructure

- ▣ KCRI administrative block
 - 12-bed Clinical Trial Unit
- ▣ Biotech & Research Labs (extension)
- ▣ Field sites (N.E. TZ)
- ▣ Hospital facilities: IDC, Endoscopy, CCFCC, DM OPD, etc
 - Affiliated hospitals in NE TZ

KCRI Research Teams

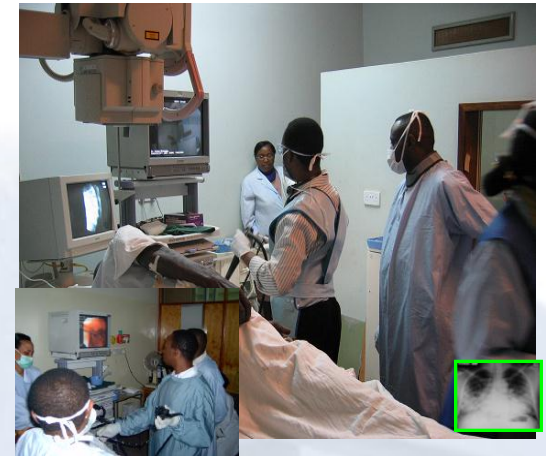
- ▣ Three teams: Tb, HIV, Malaria
?NCD
- ▣ Each team has
 - ▣ Post Doc
 - ▣ PhD students
 - ▣ MSc students
 - ▣ Clinicians
 - ▣ Lab techs
 - ▣ Nurses
 - ▣ Field teams (staff at the site)
- ▣ KCRI administrative staff support all projects
 - Financial management
 - Logistics, Procurement & Supplies
 - Data management staff
 - ICT



KCRI



KCRI Trial Unit



KCMC Endoscopy Unit



Biotech Lab



Bio-plex 200 System



MGIT, Safety cabinet Cl III

Insectary Unit & animal house



Mosquito rearing



entomological
research



Pigeons



Rabbits



Guinea pigs

expansion



Utility



- ▣ Oxygen plant
- ▣ Liquid nitrogen plant

Field sites



National Tb Hospital

- MDR-Tb facility
- Tb/HIV co-infection
- In-pts



Mining site



High malaria endemicity

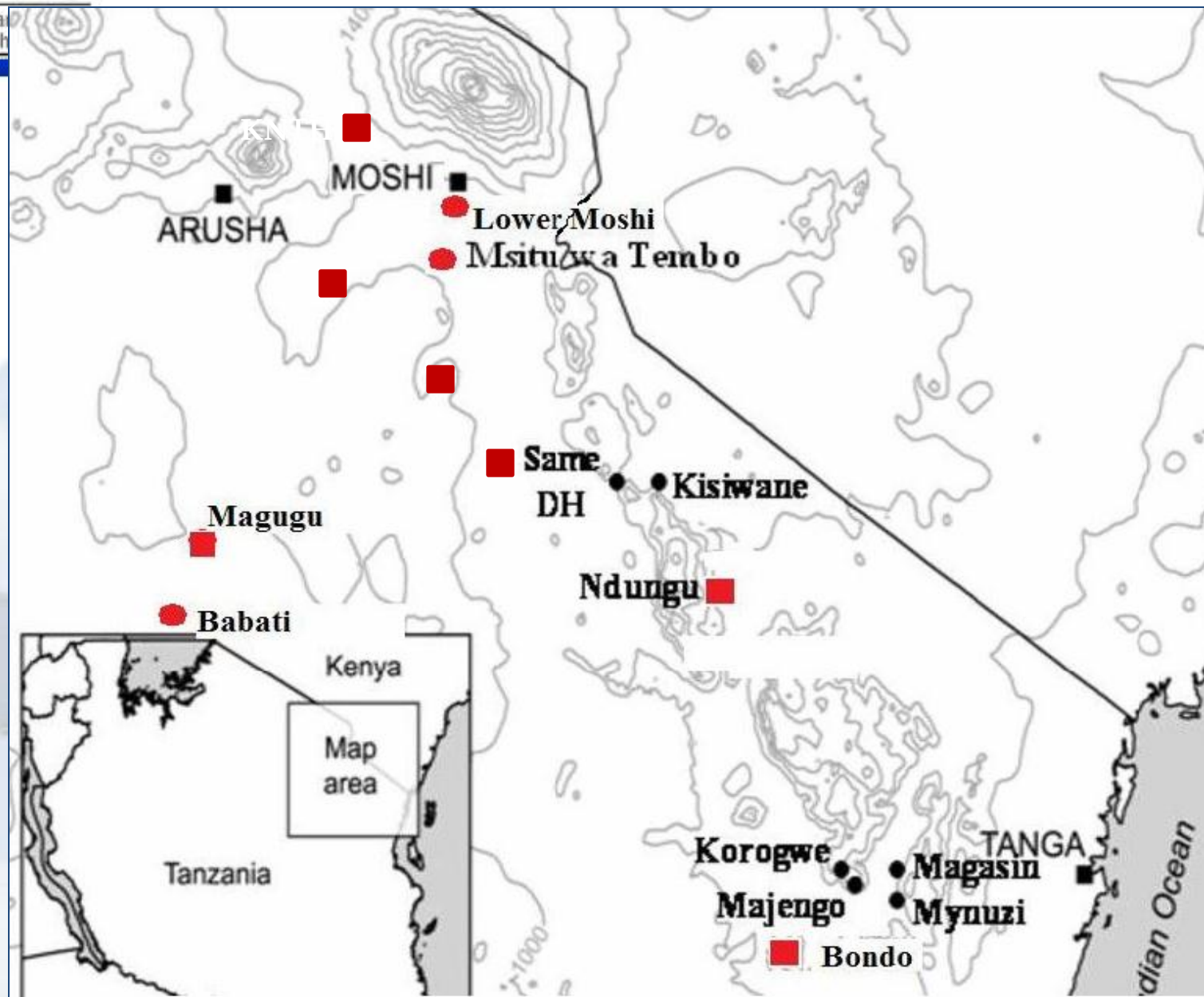


Experimental huts

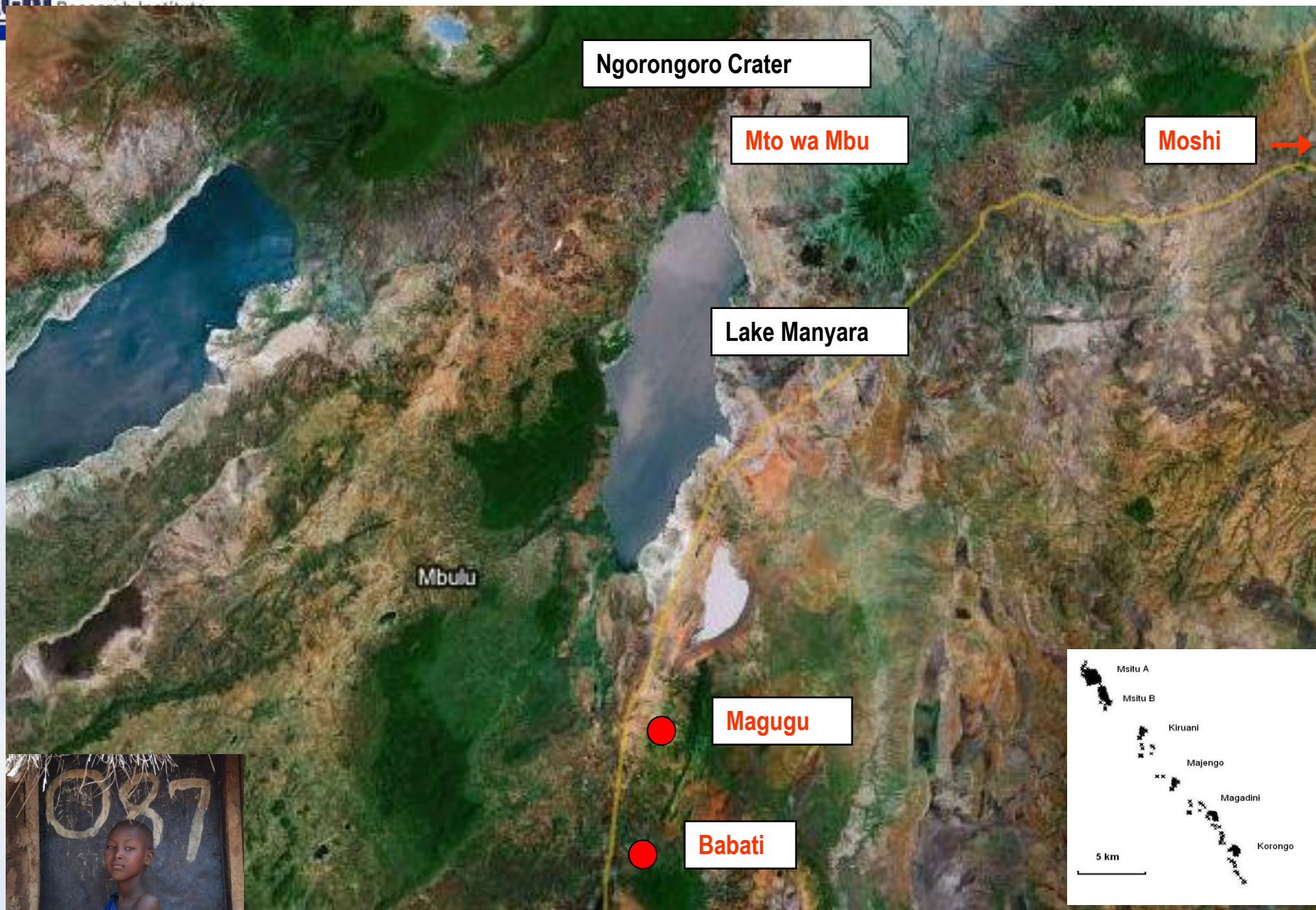


**GSK – supported Lab
at Korogwe site**

Field sites



GPS FIELD SITES



Training of health research professionals

1. KCRI coordinates training of research health professionals using
 - a. its research infrastructure (lab, field sites, trial unit, data management unit)
 - b. Research personnel (PDs, PhDs, foreign research experts)
 - c. Administrative staff
2. Research-oriented MSc programmes
 - a. To widen the pool of potential PhD candidates
 - b. To improve the quality of research and output
 - a. MSc in Mol Med, Immunol, Microbiology
 - b. MSc in Clinical Research
 - c. MSc in Epi and Biostatistics
 - d. MSc in Medical Entomology & Parasitology
 - 2yr program (2nd yr is field work, can go back to his working place for field work)
3. Short courses

PhD and PD programmes

- KCRI is supporting PhD/Post Doc programmes at KCMC
- In 2010 – 25 PhD students at KCMC
 - PhD registered at KCMC = 9 (from 2 in 2009)
 - From KCMC = 3
 - From other institutions = 6 (i.e. NIMR, TPDF, TPRI)
 - PhD students conducting their research at KCMC, registered abroad = 16
 - From KCMC = 14
 - From other institutions/countries = 2

PhD and PD programmes

- **Sandwich PhD programme**
 - African – Northern PhD candidate in our research projects
- Post Doctoral fellows – 7
 - They lead research, supervise PhDs, are faculty
- Research attachment –
 - Elective, students
 - Fellows
 - PhD, PD etc

Learning environment at KCRI



Electronic library with HINARI



PhD rooms: each with own working desk

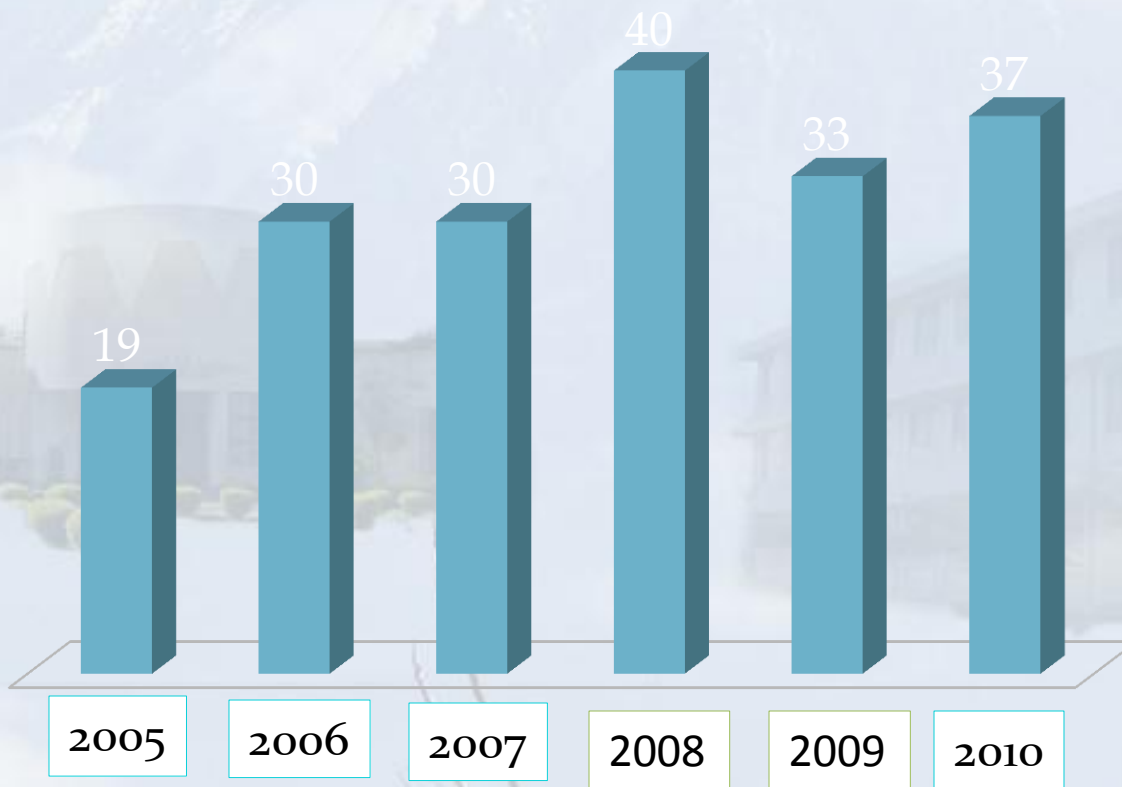


Research training

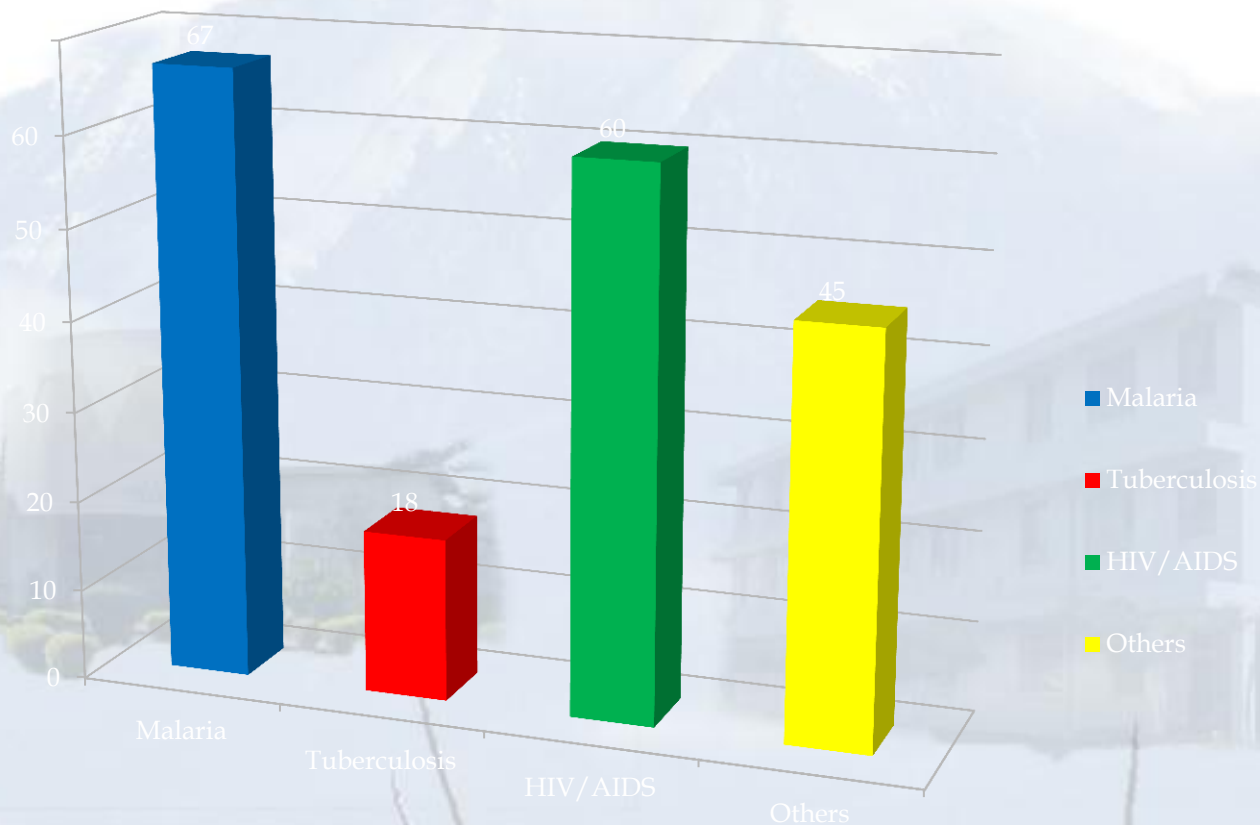


Tailor-made specialized training

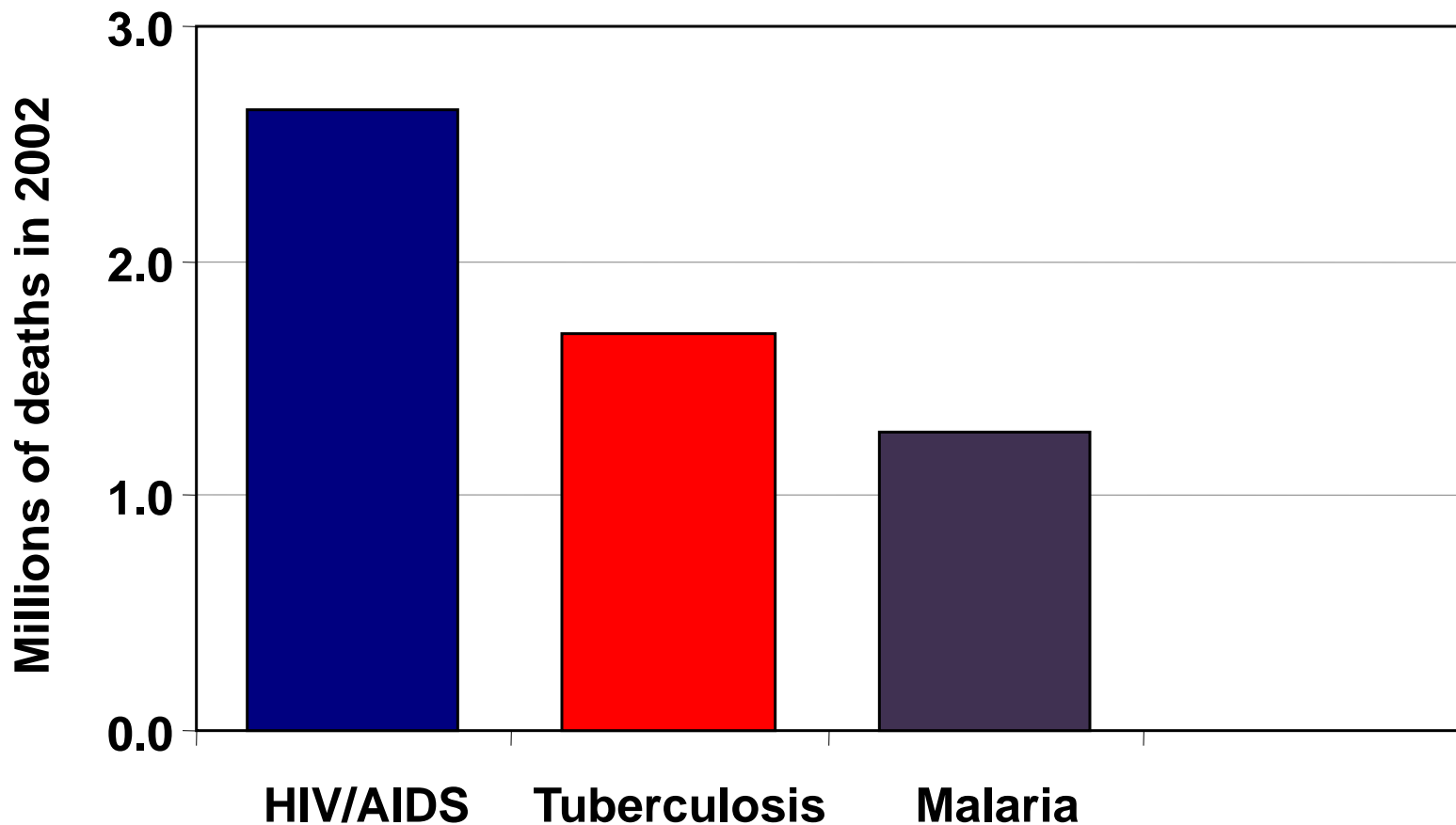
KCMC Publications in peer reviewed journals (2005 – 2010)



Publications by diseases (2005 – 2010)



The leading infectious causes of morbidity and mortality worldwide



Additional info

Read

1. www.kcri.ac.tz (being updated)
2. www.kcmc.ac.tz
3. KCRI Strategic plan
4. KCRI /brochure
5. Abstracts of the published work in peer-reviewed journals 2005 - 2010



thank you