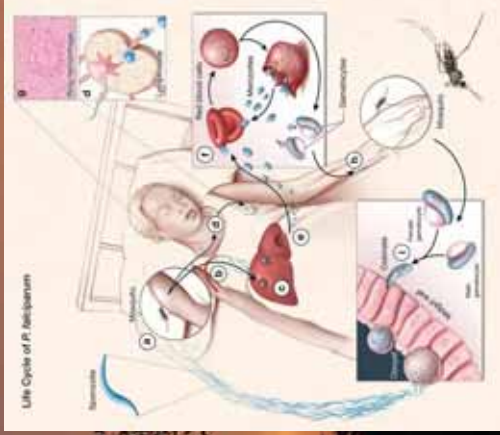


# Plasmodium falciparum



- Malaria is leading cause of mortality for children under 5 years of age in Uganda
- World's highest malaria incidence, 478 cases per 1000 population per year
- *P. falciparum* is deadliest and most difficult to treat (endemic to area)

# Weena, Webele: An Personal Exploration of Malaria in Uganda

Presented by Anupama Mehrotra

## What are the locals saying?

- Uganda Village Project Intern rates:
  - Summer 2010 and before: 1.25%
  - Summer 2011: 25%
  - Locals Say: Climate Change!!!

## Malaria in Uganda

- Leading cause of morbidity and mortality in Uganda:
  - 40% of outpatient visits
  - 25% of hospital admissions
  - 14% of hospital deaths



20,000 UGX!!!! (approx. \$10)



## Sources

- Okello PE, Van Bortel W, Byaruhanga AM, et al. Variation in malaria transmission intensity in seven sites throughout Uganda. *Am J Trop Med Hyg* 2006;75:219-25
- Organization WH. World Malaria Report, 2005. Geneva, Switzerland: World Health Organization, 2006
- Pierce S., & Miller, L. (2009). World Malaria Day 2009: What Malaria Knows about the Immune System That Immunologists Still Do Not *The Journal of Immunology*, 182 (9), 5171-5177 DOI: [10.4049/jimmunol.0804153](https://doi.org/10.4049/jimmunol.0804153)
- Uganda Ministry of Health, unpublished

