



Buckeye Clinic in South Sudan

David Chol Gheu

August 2019 Report

Laboratory Technology Staff

PROFILE

His job includes performing blood grouping, processing specimen according to specific standard operating procedures (SOP), Supervising the disinfection, washing and sterilization of specimen, receiving, collecting, labeling and registering of specimen; maintaining patient confidence by keeping laboratory information confidential.

DURATION:

3 years (2017-2019)

HISTORY:

He performs accurate and reliable laboratory reporting of results which enable the Clinical Officer to give correct treatment to the patients.

Why malaria is such a problem.



The Buckeye Clinic is located north of Bor in the White Nile River area. During the raining season mosquitoes are a terrible threat when wetlands make it a perfect place for mosquitoes to hatch.

In July the clinic was very busy because it was the malaria season. Here is a report we received from David:

"It was very unfortunate; we have lost a girl of fourteen years old last week due to severe malaria (cerebral malaria). We tried our best to rescue her life, but things fell apart. The deceased girl hailed from Jalle County and she was brought from Kuei. I was in the position to report to you but due to the nature of the work, we are ever busy."

Email on August 23: "Two women deliver in the facility. A baby boy and a baby girl."



These children's future is brighter because the Buckeye Clinic is there to provide quality health care.



"Malaria is an infective parasite that is transmitted through the bite of an anopheles mosquito (female). Plasmodium falciparum is the most common type. It's the most fatal (infectious) and can cause death if not well cared for. Also, it is the common type in South Sudan. Buckeye Clinic report on malaria for the month of July: Total number of patients is 310. Seventy- nine are negative, 231 are positive and 35 are admission cases."

