

## Research

This newsletter focuses on Research from the Department. Research activities are flourishing in Family Medicine.



**Above:** Research and Academic Writing Retreat Sponsored by the Michigan State University Alliance for African Partnership. Held on 23-25 May 2018 at Game Haven Lodge and attended by 25 delegates from Department of Family Medicine and Department of Public Health

The three Cohort 1 registrars are making good progress in their Master research thesis:

1. **Dr. Jessie Mbamba:** Topic *'The burden of cardiovascular disease amongst adult medical patients admitted to Mangochi district hospital in Malawi'*
2. **Dr. Modai Mnenula:** Topic *'Exploring the levels and determinants of non-adherence to National guidelines for antibiotic use in Caesarian section in three hospitals in Malawi'*
3. **Dr. Nitta Chinyama:** Topic *'Emergency Care Provision and Treatment Outcomes among under -5 patients at Mangochi District Hospital'*



**Above:** Writing Retreat sponsor logo



**Above:** Writing Retreat Participants, 23-May-2018, Game Haven Lodge



**Above:** Cohort 1 Registrar, Dr. Nitta Chinyama, discussing her research work with MSU Faculty Dr. Rebecca Malouin

Three staff members of the Department are pursuing a PhD:

**Dr Martha Makwero:** *'Contextualising patient centered care in Malawi'*

**Dr Jane Bates:** *'The "Safeguarding the Family" study. An exploration of household wellbeing and poverty status for patients and families with a diagnosis of advanced cancer'*

**Dr Prosper Lutala:** *'Efficacy and Cost-Effectiveness of Brief Behaviour Change Counselling using 5A's with a Guiding style (BBCC+5As+GS) on lifestyle in NCDs patients in Malawi'*

A team led by Dr Ulrika Baker is working on a Department wide survey given to all fourth year medical students before and after their Family Medicine rotation. The study is titled, ***'The KAMFAM survey' "Knowledge and Attitudes among Medical students towards Family medicine in Malawi"***. We anticipate publishing in a peer-reviewed journal by the end of 2018.

The Department Established a research committee, composed of Drs Martha Makwero, Prosper Lutala, Jane Bates, and Ulrika Baker. The committee met on Wednesday, 25-April-2018, and charted a path forward for departmental research with recommendations for action shared with the department.