**Presentation on malaria – issues in prevention and diagnosis**

**Speaker:** Bernhards Ogutu

By the end of the session the participants will have an understanding of the ABCs of malaria prevention and treatment:

Awareness – awareness of risk

* The traveller (i.e. immune vs non-immune, pregnant, child, immunocompromised)
* Time of travel
* Destination
* Species prevalence

Bites – bite avoidance measures that must be taken

* Accommodation
* Personal protection measures

Chemoprophylaxis – when and what to prescribe

* What is available:
* Dosage regimens
* Contra- indications (e.g. in HIV individuals, renal failure, hepatic failure, epilepsy etc)

Diagnosis – early diagnosis is paramount

* High index of suspicion – Odyssean malaria
* Rapid tests – limitations
* Uncomplicated vs complicated malaria – red flags

Effective treatment for uncomplicated malaria

* Artemether/lumefantrine