

Strengthening Health Information System in Ethiopia Through Capacity Building and Mentorship Project (CBMP)

Research Themes

- 1. DDCF supported Masters Level students study**
 - ⇒ **Population Based Cancer Registry Data Quality**
 - ⇒ **Electronic Medical Record (EMR): Current status, Implementation Barriers and Associated Factors**
 - ⇒ **Health information system and behaviors of health professionals**
 - ⇒ **Routine Health care data use practice among health professionals and managers**
 - ⇒ **Data quality and information use practice of private health facilities and linkage with public health system**
 - ⇒ **Implementation of District Health Information System (Dhis2) and its contribution on Data Quality And Information Use**
 - ⇒ **Data quality and information use in public and private hospital , comparative study**
- 2. DDCF supported Implementation science research on HIS strengthening initiatives**
- 3. CBMP supported Sub-Cities Implementation research**
 - ⇒ **Knowledge Management for the Improvement of Data Quality and Information Use Practice in Lideta Sub-City**
 - ⇒ **Improving quality and use of data through mentorship and supportive supervision in Yeka Sub-City**
 - ⇒ **Improving Healthcare Data Quality Through Quality Improvement Intervention in Akaki Kality Sub-City**

Research Outputs

- 1. Graduate Tracer study**
 - ⇒ **To reinitiate the Health Informatics Masters program, graduate tracer study was conducted. This study assessed the program contribution, quality, competency and satisfaction of Health Informatics master program graduates.**
 - ⇒ **A total of 172 professional graduated between 2007 to 2016. The graduates of the program have key positions in governmental and non-governmental organizations.**
 - ⇒ **The study found that overall Health informatics master's program contribution on graduates were very good and over all education process of the program were highly satisfactory.**
- 2. ICD-10 to NCoD Mapping**
 - ⇒ **Above 71,000 diagnoses were mapped from ICD -10 to 2055 categories under NCoD.**
 - ⇒ **The mapping substantial change in the utilization of NCoD among health care workers were encountered.**
 - ⇒ **It will enhance the diagnosis of new cases and prevent missing and inappropriate recording and reporting by cultivating standard ways of procedures so that disease burden and trend can be captured.**
 - ⇒ **It can be input into the revision of NCoD. Furthermore, the use of NCoD will shows the diagnostic capacity of the health facility in terms of human and material resources at Tikur Anbesa Specialized Hospital.**