Title of Project: Renal Care Zambia (ReCaZa)

Full Title: Improving renal care for HIV patients and prevention of chronic kidney diseases in Zambia by understanding the epidemiology of CKD and by building capacity of health workers

**Project Leader/Principal investigator**: Dr. Florian Neuhann, Institute of Public Health, Heidelberg Further investigators from Institute of Public Health: Dr. Claudia Beiersmann, Dr. Andreas Deckert Project administration: Hilde Gold Feuchtmüller

**Funding:** Else Kröner Fresenius Stiftung (<u>www.ekfs.de</u>)

## **Partners:**

CHRESO Ministries, Zambia (<u>www.chreso.org</u>)

Renal Center Heidelberg (<a href="http://www.nierenzentrum-heidelberg.com/index.php?id=10">http://www.nierenzentrum-heidelberg.com/index.php?id=10</a>)

Institute of Medical Informatics and Biometry Heidelberg (<a href="http://www.klinikum.uni-heidelberg.de/Medizinische-Biometrie-und-Informatik.124881.0.html">http://www.klinikum.uni-heidelberg.de/Medizinische-Biometrie-und-Informatik.124881.0.html</a>)

## **Project description:**

Knowledge about chronic kidney disease (CKD) in sub-Saharan Africa is still small. HIV positive people have an increased risk of CKD. In Zambia, HIV prevalence is high at about 14%. It constitutes a top public health problem and is known for hampering development of the society. Since knowledge about the burden of CKD among HIV patients is scarce, important aims of the project are to facilitate CKD diagnosis, estimate prevalence and incidence of CKD, complemented by HIV treatment subgroup and trend analyses. Capacity building measures on CKD are also planned and will guarantee early integration and participation of the local health workers and the parallel implementation of first interventions based on the growing knowledge.

Time frame: 2014-2016

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