

**Commission for Development Studies at the Austrian Academy of Sciences (KEF)**

Chair: **Prof. Gerhard Glatzel**  
Coordinator: **Birgit Habermann**

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The Commission for Development Studies at the Austrian Academy of Sciences (KEF) was founded in 1981 as a follow up to the 1979 UN-Conference 'Science and Technology for Development' in Vienna.

As a small organisation with the back-up of its 30 members, KEF aims at bridging the gap between science and development by supporting a development-oriented approach in research and science.

KEF members are scientists working at universities and other research organisations, NGOs and international organisations as well as political decision-makers representing four different ministries.

KEF both carries out applied cooperative research projects with Austrian partners and partners in developing countries and acts as an advisory body to the scientific community, the private sector, to government bodies and to funding agencies with regard to scientific issues of development cooperation.

This event was kindly endorsed by:



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Commission for Development Studies  
at the Austrian Academy of Sciences (KEF)



Tropenmedizin Wien



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Ministry of Science and Research

**B.M.W.F<sup>a</sup>**

**For organisational matters we kindly ask you to register for this event by sending an e-mail to:**

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**KEF Events 2008**

## *Research for Development Roundtables*



## **Malaria in a conflict zone in Northern Uganda**

**May 08<sup>th</sup>, 2008**  
**18.00-20:00**

MEDUNI Wien, AKH Hörsaal 4  
Währinger Gürtel 18-20, 1090 Wien

Underground: U6 Michelbeuern-AKH

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# Malaria in a conflict zone in Northern Uganda. Results from research and implications for development

Dr. Martin Ogwang, KEF project 146

Nearly two decades of conflict in Northern Uganda have resulted in displacement of up to 2.3 million persons. In the Acholi region with the districts Gulu, Kitgum, and Pader, 90% of the population are relocated in camps as so called internally displaced persons (IDPs). Malaria is the leading cause of death in the IDP population and the most frequent cause of hospital admission as well as the second leading cause of in-hospital mortality.

## Malariologic baseline survey and in vitro antimalarial drug resistance in Gulu district, Northern Uganda

Classification of the endemicity and in vitro sensitivity of *Plasmodium falciparum* in the region is essential for planning antimalarial measures based upon epidemiological characteristics. Therefore, a comprehensive, representative malaria survey has been carried out in a population of IDP in Gulu district. Aim of the study was to determine current *Plasmodium falciparum* prevalence and in vitro resistance pattern in the region. The study results provide baseline information for decisions on public health interventions and antimalarial treatment regimens for the IDP population in the study region.

This roundtable brings together scientists from Africa and Europe to discuss the results from research activities and their implications for the development of prospective strategies to attenuate the burden of malaria in the region.



To improve diagnosis and treatment of malaria in the region a complementary approach was applied including the implementation of appropriate laboratory technology, training for laboratory and medical personnel, and capacity building for research partnerships.



## Programme:

18.00-19.00

OPENING BY

**Prof. Gerhard Glatzel,**  
*Chairman of the Commission for  
Development Studies at the Austrian  
Academy of Sciences*

PROJECT PRESENTATION BY

**Dr. Martin Ogwang,**  
*Lacor Hospital, Gulu*

*A post-conflict environment in Northern  
Uganda - The St. Mary's Hospital Lacor*

**Dr. Christof Prugger,**  
*University of Muenster*

*Malariologic baseline survey and in vitro  
antimalarial drug resistance in Gulu  
district, Northern Uganda*

**Dr. Michael Engl,**  
*MEDUNI, Vienna*

*Malaria Monitoring - from evidence to  
practice*

19.00-20.00

ROUNDTABLE DISCUSSION WITH...

**Prof. Dr. Gunter Wernsdorfer,**  
*Mahidol University, Bangkok*

**Prof. Dr. Walther H.  
Wernsdorfer,**  
*MEDUNI, Vienna*

**Dr. Martin Ogwang,**  
*Lacor Hospital, Gulu*

**NN,**

*Topic: Health research for development*