

Olaf Müller, MPH, PhD

Professor of Public Health

Head of working group "Disease Control in Disadvantaged Population Groups"

Disciplines: Global Health, Epidemiology, Control of Tropical Infectious Diseases

Research areas: Malaria, HIV/AIDS, malnutrition, childhood vaccinations

Background

Olaf is trained as a medical doctor in Germany. He got his PhD from the Berlin School of Tropical Medicine, his MPH from the University of Hannover, and his habilitation from the University of Heidelberg in Germany. He has been working in the field of public health for a number of national and international organisations since the 1980s. In 1997 he joined the Institute of Public Health at Heidelberg University (formerly Department of Tropical Hygiene and Public Health).

Teaching

Olaf teaches epidemiology and public health in several courses of the Heidelberg Institute of Public Health and is a guest lecturer on these topics in other German universities. He is the coordinator of a TropEd accredited short course on "Disease Control: Strategies and Policies" at the Institute.

Research

Olaf's research focus is on the epidemiology and control of tropical infectious diseases. He is the PI on a number of community-based research projects in the fields of malaria control, HIV/AIDS control, malnutrition control, and vaccine-preventable diseases. He is also the coordinator of a multidisciplinary malaria drug development project.

Selected publications

1. **Müller O**, Barugahare L, Schwartländer B, Byaruhanga E, Kataaha P, Keyyune D, Heckmann W, Ankrah M: HIV prevalence, attitudes and behaviour in clients of a confidential HIV testing and counselling center in Uganda. **AIDS**, 6: 869-74 (1992)
2. **Müller O**, Cham K, Jaffar S, Greenwood B. The Gambian National Impregnated Bednet Programme - evaluation of the 1994 cost recovery trial. **Social Science and Medicine**, 44: 1903-1909 (1997)
3. **Müller O**, Becher H, Baltussen A, Ye Y, Diallo D, Konate M, Gbangou A, Kouyate B, Garenne M. Effect of zinc supplementation on malaria and other causes of morbidity in Westafrican children: randomized double-blind placebo-controlled trial. **British Medical Journal** , 322: 1567-1572 (2001)
4. **Müller O**, Traoré C, Kouyaté B, Becher H. Malaria morbidity, treatment seeking behaviour, and mortality in a cohort of young children in rural Burkina Faso. **Tropical Medicine & International Health**, 8: 290-296 (2003)

5. **Müller O**, Traoré C, Kouyaté B, Yé Y, Frey C, Coulibaly B, Becher H. Effects of insecticide-treated bed net protection during early infancy in an African area of intense malaria transmission: randomized controlled trial. **Bulletin of the World Health Organisation**, 84: 120-26 (2006)
6. Kouyaté B, Sie A, Yé M, De Allegri M, **Müller O**. The great failure of malaria control in Africa: a district perspective from Burkina Faso. **PLoS medicine** 4 (6): e127 (2007)
7. Coulibaly B, Zoungrana A, Mockenhaupt F, Schirmer H, Klohe C, Mansmann U, Meissner P, **Müller O**. Strong gametocytocidal effect of methylene blue-based combination therapy against falciparum malaria: a randomised controlled trial. **PLoS One** 4 (5): e5318 (2009)