

Michael B. Krawinkel

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After undergraduate education in human medicine and doctoral degree (1977) Michael Krawinkel worked in pediatric university hospitals at Bonn and Kiel, Germany. In 1981-83 he was medical officer in the Primary Health Care Program of the Southern Region of the Republic of Sudan. In 1991 he graduated as postdoctoral lecturer for pediatrics at Kiel university and in 1998 he got appointed on a chair for 'Human nutrition with focus on nutrition in developing countries'. In 2016 he retired age-related. Besides lecturing in Giessen he also lectures at the University of Vienna, Austria, and at the Hebrew University of Jerusalem, Israel. The research focus is on nutrition-related non-communicable diseases, improving complementary feeding, and provision of micronutrients through diverse diets. In pediatrics, care for children with chronic gut failure, was the main focus. Research was and is mostly funded by the German Federal Ministry of Nutrition and Agriculture, and the German Federal Ministry for Economic Cooperation and Development. Krawinkel has been an advisor for the German Federal Ministry for Economic Cooperation and Development, WHO, FAO, DAAD, gtz, kfw, and the German Agro Action. As executive director he represented the International Society of Tropical Pediatrics in the Standing Committee of the International Pediatric Association (2007-2013) and led the German Association for Tropical Pediatrics (1999-2012).

Recent publications:

- Makurat J, Kretz EC, Wieringa FT, Chamnan C, Krawinkel MB. Dietary Diversity in Cambodian Garment Workers: The Role of Free Lunch Provision. *Nutrients*. 2018;10(8). pii: E1010. doi: 10.3390/nu10081010.
- Krawinkel MB, Ludwig C, Swai ME, Yang RY, Chun KP, Habicht SD. Bitter melon reduces elevated fasting plasma glucose levels in an intervention study among prediabetics in Tanzania. *J Ethnopharmacol*. 2018;216:1-7.
- Whitney, C. W., Lanza, D., Muchiri, C., Shepherd, K. D., Rosenstock, T. S., Krawinkel, M., Tabuti, J. R. S., & Luedeling, E. (2018). Probabilistic Decision Tools for Determining Impacts of Agricultural Development Policy on Household Nutrition, Earth's Future, 6, 359–372.
- Chiutsi-Phiri G, Heil E, Kalimira AA, Masangano C, Mtimuni BM, Krawinkel MB, Jordan I. Reduced Morbidity Motivated Adoption of Infant and Young Child Feeding Practices after Nutrition Education Intervention in Rural Malawi. *Ecol Food Nutr*. 2017;56(4):329-348.
- Kuchenbecker J, Reinbott A, Mtimuni B, Krawinkel MB, Jordan I. Nutrition education improves dietary diversity of children 6-23 months at community-level: Results from a cluster randomized controlled trial in Malawi. *PLoS One*. 2017;20;12(4):e0175216. doi: 10.1371/journal.pone.0175216.
- Reinbott A, Schelling A, Kuchenbecker J, Jeremias T, Russell I, Kevanna O, Krawinkel MB, Jordan I. Nutrition education linked to agricultural interventions improved child dietary diversity in rural Cambodia. *Br J Nutr*. 2016;116(8):1457-1468.
- Waswa LM, Jordan I, Herrmann J, Krawinkel MB, Keding GB. Community-based educational intervention improved the diversity of complementary diets in western Kenya: results from a randomized controlled trial. *Public Health Nutr*. 2015;18(18):3406-19.

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