

Stephan Brenner

EDUCATION

Dr.med, (MD/PhD equivalent) University of Tübingen, 2006

MPH, Harvard School of Public Health, 2006

OVERVIEW

I am a physician trained in Emergency Medicine and International Public Health. My research seeks to assess the impact of health financing programs in low-income contexts with a special focus on quality of care outcomes (including health service provision, health care worker performance) across a range of clinical services (maternal and child health, HIV/AIDS, emergency and acute care). My research is mainly based on mixed-methods study designs and I commonly use both quantitative and qualitative research methods. Prior to joining the Institute of Public Health I was trained as an emergency physician at Washington University in Saint Louis and later worked as technical advisor and field coordinator for Columbia University's Mailman School of Public Health in a project implementing emergency care services in Ghana.

LANGUAGES

German, English, French

PUBLICATIONS

Brenner S, De Allegri M, Gabrysch S, Chinkhumba J, Sarker M, Muula AS. (2015). *The quality of clinical maternal and neonatal healthcare - a strategy for identifying 'routine care signal functions'*. PLoS One, 15;10(4).

Kambala, C., Lohmann, J., Muula, A., De Allegri, M., **Brenner, S.**, Mazalale, J., & Sarker, M. (2015). *How do Malawian women rate the quality of maternal and newborn care? Experiences and perceptions of women in the central and southern regions*. BMC Pregnancy and Childbirth, 15:169.

Mazalale J, Kambala C, **Brenner S**, Chinkhumba J, Lohmann J, Mathanga DP, Robberstad B, Muula AS, De Allegri M. (2015). *Factors associated with delivery outside a health facility: cross-sectional study in rural Malawi*. Tropical Medicine & International Health, 20(5):617-626.

Wang Q, Fu AZ, **Brenner S**, Kalmus O, Banda HT, De Allegri M. (2015). *Out-of-Pocket Expenditure on Chronic Non-Communicable Diseases in Sub-Saharan Africa: The Case of Rural Malawi*. PLoS One, 13;10(1).

Brenner S, Muula AS, Robyn PJ, Bärnighausen T, Sarker M, Mathanga DP, Bossert T, De Allegri M. (2014) *Design of an impact evaluation using a mixed methods model--an explanatory assessment of the effects of results-based financing mechanisms on maternal healthcare services in Malawi*. BMC Health Service Research, 14:180.

Wang Q, **Brenner S**, Leppert G, Banda TH, Kalmus O, De Allegri M. (2014). *Health seeking behaviour and the related household out-of-pocket expenditure for chronic non-communicable diseases in rural Malawi*. Health Policy and Planning, 30(2):242-52.

Punguyire D, Baiden F, Nyuzaghl J, Hultgren A, Berko Y, **Brenner S**, Soghoian S, Adjei G, Niyogi A, Moresky R. (2014). *Presentation, management, and outcome of snake-bite in two district hospitals in Ghana*. The Pan African Medical Journal, 19:219.

Brustoski K, Möller U, Kramer M, Petelski A, **Brenner S**, Palmer DR, Bongartz M, Kremsner PG, Luty AJ, Krzych U. (2005). *IFN-gamma and IL-10 mediate parasite-specific immune responses of cord blood cells induced by pregnancy-associated Plasmodium falciparum malaria*. Journal of Immunology, 174(3):1738-45.

BOOK CHAPTERS

Brenner S. *Les missions internationales médicales bénévoles à court terme sont efficaces*. In: Ridde V, Ouattara F, editors. *Des idées reçues en santé mondiale*. Montréal: PUM; 2015. p. 43-47.

Halcomb SE, **Brenner S**, Mullins M. *Medical Emergencies*. In: Foster C, Mistry N, Peddi PF, Sharma S, editors. *The Washington Manual of Medical Therapeutics, 33rd Edition*. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins; 2010. p. 917-982.

Brenner, S. 2006. "Effects of Plasmodium falciparum infections of the placenta of primigravid mothers on the development of an immune response in newborns (*Auswirkungen plazentarer Plasmodium falciparum-Infektionen primigravider Mütter auf die Ausbildung einer Immunantwort bei Neugeborenen*)." Doctoral thesis, Tübingen: University of Tübingen. 610 - Medicine and health. <https://publikationen.uni-tuebingen.de/xmlui/handle/10900/45307>.