

Quique Bassat

Brief academic and professional biosketch



Medical doctor, specialized in:

- Pediatrics (Barcelona 2004)
- Tropical Medicine (University of Barcelona, 2004)
- Epidemiology (London School of tropical medicine and hygiene, London 2007-08).

PhD in Medical sciences by the University of Barcelona (Title: "*Malaria in the paediatric wards of a rural Mozambican hospital and the clinical development of new antimalarial drugs*", Barcelona, 2009).

As a pediatrician, with special interest in infectious disease epidemiology and public health, Dr. Bassat has attempted to combine his clinical work with biomedical research in those diseases that most affect the poor and vulnerable. His main area of interest has been the prevention and treatment of malaria in childhood, with a particular focus on understanding the clinical overlap of malaria and other common pediatric conditions. His research has also covered the new paradigm of malaria eradication, with a particular interest in evaluating the role of drugs in elimination strategies.

He has also conducted work on the description of the epidemiology and etiology of respiratory infections (viral and bacterial), diarrheal diseases, and neonatal infections in places such as Mozambique, Morocco or Bhutan. He has also studied Yaws, a neglected tropical skin disease, advancing on the science of its potential eradication.

Currently, his main interests are related to the validation and implementation of Minimally Invasive Autopsy (MIA) tools for the post-mortem investigation of Causes of death in the developing world. He is also very interested in the validation and evaluation of technological devices for Global health purposes.

He has published over 255 articles in peer-reviewed international journals, and more than 15 book chapters. He has a clear interest in training and capacity building of researchers from low and middle-income countries, having directed 6 PhD theses, and currently supervising 6 new PhD students.