

A global network for investigating the genomic epidemiology of malaria

[Malaria Genomic Epidemiology Network](#)

Collaborators

Malaria Genomic Epidemiology Network:

Eric Akum Achidi, Tsiri Agbenyega, Stephen Allen, Olukemi Amodu, Kalifa Bojang, David Conway, Patrick Corran, Panos Deloukas, Abdoulaye Djimde, Amagana Dolo, Ogobara Doumbo, Chris Drakeley, Patrick Duffy, Sarah Dunstan, Jennifer Evans, Jeremy Farrar, Deepika Fernando, Tinh Hien Tran, Rolf Horstmann, Muntaser Ibrahim, Nadira Karunaweera, Gilbert Kokwaro, Kojo Koram, Dominic Kwiatkowski, Martha Lemnge, Julie Makani, Kevin Marsh, Pascal Michon, David Modiano, Malcolm E Molyneux, Ivo Mueller, Theonest Mutabingwa, Michael Parker, Norbert Peshu, Chris Plowe, Odile Puijalon, Jiannis Ragoussis, John Reeder, Hugh Reyburn, Eleanor Riley, Jane Rogers, Anavaj Sakuntabhai, Pratap Singhasivanon, Sodiomon Sirima, Giorgio Sirugo, Adama Tall, Terrie Taylor, Mahamadou Thera, Marita Troye-Blomberg, Tom Williams, Michael Wilson, Lucas Amenga-Etego, Tobias O Apinjoh, Edith Bougouma, Rajika Dewasurendra, Mahamadou Diakite, Anthony Enimil, Ayman Hussein, Deus Ishengoma, Muminatou Jallow, Enmoore Lin, Alioune Ly, Valentina D Mangano, Alphaxard Manjurano, Laurens Manning, Carolyne M Ndila, Vysaul Nyirongo, Tom Oluoch, T N Quyen Nguyen, Prapat Suriyaphol, Ousman Toure, Kirk A Rockett, Aaron Vanderwal, Taane Clark, Michael Parker, Rebecca Wrigley, Dominic Kwiatkowski, Daniel Alcock, Sarah Auburn, David Barnwell, Susan Bull, Susana Campino, Jantina deVries, Abier Elzein, Julie Evans, Kathryn Fitzpatrick, Anita Ghansah, Angie Green, Lee Hart, Eliza Hilton, Christina Hubbard, Catherine Hughes, Anna E Jeffreys, Katja Kivinen, Bronwyn MacInnis, Magnus Manske, Gareth Maslen, Marilyn McCreight, Alieu Mendy, Catherine Moyes, Aceme Nyika, Claire Potter, Paul Risley, Kate Rowlands, Miguel SanJoaquin, Kerrin Small, Elilan Somaskantharajah, Marryat Stevens, YikYing Teo, Renee Watson, Tsiri Agbenyega, Dan Carucci, Katharine Cook, Alan Doyle, Ogobara Duombo, Jeremy Farrar, Michael Gottlieb, Kevin Marsh, Odile Puijalon, Terrie Taylor, Dominic Kwiatkowski

PMID: 19079050.PMCID: [PMC3758999](#).DOI: 10.1038/nature07632

Abstract

Large-scale studies of genomic variation could assist efforts to eliminate malaria. But there are scientific, ethical and practical challenges to carrying out such studies in developing countries, where the burden of disease is greatest. The Malaria Genomic Epidemiology Network (MalariaGEN) is now working to overcome these obstacles, using a consortial approach that brings together researchers from 21 countries.