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Dr. Duraisingh has been at the Harvard School of Public Health since 2002, and is the John Laporte Given Professor in the Department of Immunology and Infectious Diseases. He is also an Associate Member at the Broad Institute. He obtained a B.A. degree in Biochemistry from the University of Oxford, and M.Sc and Ph.D. degrees in Molecular Parasitology from the London School of Hygiene and Tropical Medicine, conducting research on the molecular basis of drug-resistance in the malaria parasite. Dr. Duraisingh then pursued postdoctoral research in molecular parasitology at the Walter and Eliza Hall Institute, Melbourne, Australia, studying fundamental parasitic processes of host cell invasion and immune evasion by malaria parasites.

Dr. Duraisingh's research program at the HSPH focuses on the biology of host-parasite interactions in malaria. His laboratory develops and applies the latest genetic technologies associated with *Plasmodium* spp. and red blood cells to elucidate and study the critical interactions between the host cell and the malaria parasite. Significant efforts are being made towards establishing *in vitro* blood-stage culture and genetic systems for the study and transmission of other human *Plasmodium* parasites, including *P. vivax* and *P. knowlesi*. Dr. Duraisingh is also engaged in collaborative studies in malaria-endemic areas, in particular in India, where he has focused on the biology and pathogenesis of *P. vivax* and *P. falciparum* parasites in natural populations.