

Abbreviated Biosketch for Proposed Members of the Guideline Development Group

Title:	Professor of Molecular Parasitology and Medicine
First name:	Sanjeev
Last name:	Krishna
Current position:	Professor
Affiliation*:	St George's University of London
Country:	UK
<p>Bio: Sanjeev Krishna has been at St George's for more than 20 years. After completing a degree in Natural Sciences at Cambridge and Medical degree at Oxford, he studied malaria in Thailand. He completed his postgraduate training in London post-graduate centres of excellence (with MRCP awarded in 1985) before returning to Oxford as an MRC Training Fellow in the Weatherall Institute of Molecular Medicine. This Fellowship secured a DPhil in which several targets for antimalarials were identified (and decades later validated) in the novel family of P type ATPases encode by <i>Plasmodium falciparum</i>. He returned to Thailand to carry out pathophysiological and treatment studies on malaria in adults. He was awarded a Wellcome Trust Senior Research Fellow in Clinical Science after he joined St George's in 2000. His Wellcome Fellowship studies focused on characterising new transporter proteins of the malarial parasite as drug targets, including the hexose transporter that has recently been crystallised with the inhibitor he first described.</p> <p>He began pathophysiological and treatment studies in West Africa at the end of the last century, working in collaboration with WHO TDR to study intrarectal artesunate in children with malaria, the pathophysiology of lactic acidosis, fluid balance and hypoglycaemia in malaria, the first ACT (AS-AQ) for uncomplicated disease in African children, and multicenter studies to improve treatments for severe malaria including simplified intramuscular artesunate regimens. His interests also encompass sleeping sickness, Ebola virus disease and latterly COVID19, with particular focus on accessible, rapid diagnostics. He has been a scientific advisor to FIND soon after its inception. He has edited books on antimalarials and is co-Editor of the Encyclopaedia of Malaria. He was elected a Fellow of the Academy of Medical Sciences in 2004 and was awarded an ScD by the University of Cambridge in 2007.</p>	

* Please choose your primary affiliation and mention others in the bio.

*** Please briefly describe your current and recent professional positions (past five years) and education in 200 to 300 words maximum.