

Abbreviated Biosketch for Proposed Members of the Guideline Development Group for developing recommendations for testing *P. knowlesi* and use of rapid antigen tests for detection of *P. malariae*, and *P. ovale*.

Title:	DR (PhD)
First name:	Janet
Last name:	Cox-Singh
Current position:	Retired
Affiliation*:	Last position Snr Lecturer in Infection, School of Medicine, University of St Andrews, Fife, Scotland 2021 - 2023
Country:	UK

Bio:
Janet Cox-Singh (JCS) - bio-medical research scientist and academic (retired). Her field of interest is malaria and emerging zoonoses, particularly at the wild macaque – human interface in rural Southeast Asia.

A recurrent theme during her career has been to adapt high-tech research applications to field settings. Most recently, JCS and her team developed a pipeline based on Oxford NanoPore Technologies, to sequence *Plasmodium knowlesi* DNA extracted from small-volume archived patient samples. The high-quality reference genome sequences produced add context to our understanding of *Plasmodium knowlesi*. The sequencing technology and pipeline is affordable and transferrable to public health facilities serving urban and rural communities at risk.

JCS's current research interests include partnerships with Hasanuddin University (UNHAS), Sulawesi and University Malaysia Sarawak (UNIMAS), Malaysian Borneo. The focus is to use the NanoPore sequencing pipeline to investigate emerging infections in remote communities.

JCS is committed to sustainable capacity strengthening, particularly the sustainable transfer of affordable and accessible cutting-edge technologies to collaborating labs in Southeast Asia.

JCS's broader research interest is to learn from the recent pandemic to understand zoonotic disease transfer from natural hosts to humans and to empower communities to recognise, contain and ultimately prevent emerging infectious diseases.

* 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.