Dr. Chua Sau Peng started her career at the Parasitology Department of University of Malaya. Her research was mainly on soil transmitted helminths.

Dr. Chua published more than 50 papers in local and international journals. She was actively involved with the MSPTM and presented papers during the seminars without fail.

In recognition of her outstanding contribution to the field of Parasitology, Dr. Chua was awarded the MSPTM Medal in 1980.