

**Biochemical and immunochemical  
investigation of some South African  
strains of the human malaria parasite,  
*Plasmodium falciparum***

*by*

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*Submitted in partial fulfilment of the  
requirements for the degree of*

*Master of Science*

*in the Faculty of Science  
Department of Biochemistry  
University of Pretoria*

*February 1992*

## ACKNOWLEDGEMENTS

I acknowledge, with gratitude, the following persons:

Professors A.I. Louw and J.A. Verschoor for their academic input, support and guidance during my studies and assistance with the completion of the thesis.

Professor L. Visser for his unfailing support and encouragement.

Mrs. J. Freese and Dr. Schutte from NIDTE for sharing their knowledge of malaria cultures with us and teaching me the technique at their laboratories in Durban.

Professor Fripp and Drs. Hansford and Sieling for making the anti-malaria drug resistance survey possible by providing the necessary equipment and funds.

Professor Coetzee and his colleagues of the Electron Microscopy Unit, University of Pretoria for expert technical assistance and support.

Marietjie Meyer and all my friends and colleagues who supported me during difficult periods.

Last but not least, my parents for their moral support and encouragement.

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## LIST OF ABBREVIATIONS

ADP	-	Adenosine diphosphate
AMP	-	Adenosine monophosphate
ATP	-	Adenosine triphosphate
CS	-	Circum-sporozoite
CSP	-	Circum-sporozoite protein
DIC	-	Disseminated intravascular coagulation
DNA	-	Deoxyribonucleic acid
DDT	-	Chlorophenothane
FPIX	-	Ferriprotoporphyrin IX
IMP	-	Inosine monophosphate
MDR	-	Multi-drug resistance
MSA	-	Merozoite surface antigen
NIDTE	-	National Institute for Diseases in a Tropical Environment
PABA	-	Para-aminobenzoic acid
PBS	-	Phosphate buffered saline
PEG	-	Polyethylene glycol
PfHRP1	-	<i>Plasmodium falciparum</i> histidine rich protein
PfUP1	-	<i>P. falciparum</i> University of Pretoria isolate number one
PPM	-	Parasitophorous plasma membrane
PVM	-	Parasitophorous vacuolar membrane
RER	-	Rough endoplasmic reticulum
RNA	-	Ribonucleic acid
TEM	-	Transmission electron microscope

- TSP - Transfer solid phase
- WHO - World Health Organisation