

CONTENTS

	<u>Page:</u>
INTRODUCTION AND AIM OF THE WORK	1
REVIEW OF LITERATURE	3
Chapter I: Schistosomiasis	3
section 1. Aetiology and pathology	3
section 2. The intensity of infection	6
section 3. Egg count	13
Chapter II: The eosinophil.....	16
section 1. Structure and function	16
section 2. Eosinophilia	20
section 3. Causes and chemotactic factors of eosinophil	28
section 4. Endocrine influence on eosinophil..	30
section 5. Eosinopenia	31
Chapter III: Blood eosinophilia in schistosomiasis.	32
section 1. Eosinophilic pattern	32
section 2. Eosinophil chmotactic factors in schistosome egg	36
section 3. Schistosomal egg destruction by eosinophil	37
MATERIAL AND METHODS	39
RESULTS	46
DISCUSSION	69
SUMMARY	74
R E F E R E N C E S	76
ARABIC SUMMARY	**