

**Zeitschrift:** Acta Tropica  
**Herausgeber:** Schweizerisches Tropeninstitut (Basel)  
**Band:** 26 (1969)  
**Heft:** (10): Parasitic diseases in Africa and the Western Hemisphere : early documentation and transmission by the slave trade

**Artikel:** Parasitic diseases in Africa and the Western Hemisphere : early documentation and transmission by the slave trade

**Autor:** Hoepli, R.

### Inhaltsverzeichnis

**DOI:** <https://doi.org/10.5169/seals-311630>

### Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Siehe Rechtliche Hinweise.

### Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. Voir Informations légales.

### Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. See Legal notice.

**Download PDF:** 13.05.2025

**ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>**

## CONTENTS

<i>Foreword</i> . . . . .	V
<i>Acknowledgements</i> . . . . .	VII
<i>Introduction</i> . . . . .	XI

## PART ONE

### A DIFFERENT KINDS OF EARLY DOCUMENTATION

1. Skeletal remains and remnants of parasites . . . . .	3
2. Inscriptions and reports of authors of classical antiquity and the Middle Ages . . . . .	3
3. Reports of sea captains, traders, explorers, physicians from the fifteenth to the nineteenth century . . . . .	3
4. Old beliefs of a connection between certain parasites and diseases	3
5. Early works of African and pre-Columbian American art representing parasitic diseases and parasites . . . . .	3

### B THE SLAVE TRADE

I Slavery in general, kinds of slaves, transmission of diseases by slaves to different parts of the world . . . . .	7
II The slave trade from Africa to America . . . . .	11
1. Development . . . . .	11
2. The Spanish possessions and the slave trade . . . . .	14
3. Origin of African slaves carried to the New World . . . . .	18
4. Number of slaves carried from Africa and loss of lives . . . . .	20
5. Circumstances which favoured the African slave trade to America	21
6. Revolts of negro slaves . . . . .	23
7. Abolition of the slave trade . . . . .	25

## PART TWO

### THE EARLY DOCUMENTATION OF PARASITIC DISEASES IN AFRICA AND THE WESTERN HEMISPHERE AND THEIR TRANSMISSION BY THE SLAVE TRADE

#### A DISEASES CAUSED BY PROTOZOA

I Sleeping sickness of man – trypanosomiasis of animals . . . . .	31
II Cutaneous leishmaniasis . . . . .	43
III Malaria . . . . .	50
IV Amoebic dysentery . . . . .	62

#### B BORRELIA INFECTIONS

African relapsing fever . . . . .	66
-----------------------------------	----

<b>C HUMAN TREPONEMATOSIS</b>	
Introduction . . . . .	71
I Carate, mal del pinto, pinta . . . . .	79
II Yaws, framboesia, pian . . . . .	85
III Endemic syphilis . . . . .	94
IV Venereal syphilis . . . . .	98
<b>D HELMINTH INFECTIONS</b>	
I Intestinal Helminths . . . . .	113
Ascaris – Enterobius – Trichocephalus – Taenia – Hymenolepis . . . . .	113
Hookworm: Ancylostoma duodenale – Necator americanus . . . . .	115
II Filariae	119
Wuchereria bancrofti – Elephantiasis . . . . .	119
Dracunculus medinensis – the Guinea worm . . . . .	124
Loa loa . . . . .	132
Onchocerca sp. – Onchocerciasis – Enfermedad de Robles . . . . .	136
III Blood flukes . . . . .	145
Schistosoma haematobium and S. mansoni – Schistosomiasis . . . . .	145
<b>E LEECHES</b>	
Endoparasitism of leeches . . . . .	151
<b>F ARTHROPOD INFECTIONS</b>	
I Bloodsucking Diptera	156
Mosquitoes . . . . .	156
Sandflies – Phlebotomus sp. . . . .	157
Surret flies – Tabanidae (gad flies or horse flies) . . . . .	157
Tsetse flies – Glossina sp. . . . .	158
II Fly larvae – maggots . . . . .	160
Blood sucking fly larva . . . . .	161
Congo floor maggot – Larva of Auchmeromyia luteola . . . . .	161
Myiasis . . . . .	161
Larva of the Tumbu fly, Cordylobia anthropophaga . . . . .	161
Larva of Dermatobia cyaniventris . . . . .	162
III Scabies – Sarcoptes scabiei . . . . .	165
IV Ticks . . . . .	167
V The sandflea Tunga penetrans . . . . .	169
VI Fleas . . . . .	176
VII Lice . . . . .	178
VIII Bedbugs. Cimex lectularius – C. hemipterus (rotundatus) . . . . .	183
IX Porocephalus . . . . .	185
<b>G MACULO – Bicho do cu</b> . . . . .	187

### PART THREE

<b>A DISEASES AND MORTALITY OF WHITE PEOPLE ON THE GUINEA COAST AT THE TIME OF THE SLAVE TRADE</b> . . . . .	193
<b>B REPRESENTATION OF PARASITIC DISEASES AND PARASITES IN EARLY AFRICAN AND PRE-COLUMBIAN AMERICAN ART</b> . . . . .	200
<i>Conclusions</i> . . . . .	215
<i>Subject index</i> . . . . .	
<i>Index of names</i> . . . . .	
<i>Illustrations</i> . . . . .	