Contents

1 **Amoeba and Ciliates** 1
Ynés R. Ortega and Manuela Verastegui

2 **Foodborne *Giardia duodenalis* and *Typanosoma cruzi*** 17
Charles R. Sterling

3 ***Cyclospora cayetanensis*** 41
Vitaliano A. Cama and Ynés R. Ortega

4 ***Cystoisospora belli* and *Sarcocystis* spp.** 57
Ynés R. Ortega and Vitaliano A. Cama

5 ***Cryptosporidium* and Cryptosporidiosis** 73
Lihua Xiao and Vitaliano A. Cama

6 ***Toxoplasma gondii*** 119
D.E. Hill and J.P. Dubey

7 ***Angiostrongylus* spp. of Public Health Importance** 139
Alexandre da Silva and Blaine A. Mathison

8 **Anisakiasis** 159
Blaine A. Mathison and Alexandre da Silva

9 ***Trichinella* and Other Foodborne Nematodes** 175
Edoardo Pozio

0 **Taeniasis and Cysticercosis** 217
Jo Henderson-Frost and Robert H. Gilman

1 ***Echinococcus*** 245
Armando Gonzalez and Luis A. Gomez-Puerta

2 **Other Cestoda of Public Health Relevance** 269
Hector H. Garcia and Miguel M. Cabada

13 Foodborne Trematodes: *Paragonimus* and *Fasciola* 293
Ann M. Adams

14 The Global Impact of Foodborne Parasites 325
Lucy J. Robertson

15 Burden and Risk Assessment of Foodborne Parasites. 341
Brecht Devleesschauwer, Pierre Dorny, Christel Faes,
Arie H. Havelaar, Paul R. Torgerson, and Niko Speybroeck

Index. 367