

Diphyllobothriasis in Man

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This new monograph is probably the first comprehensive survey of the broad tapeworm for over forty years. Much has changed since Birkeland's important reference work in the 1930's — more is known about the biology and epidemiology of the broad tapeworm *Diphyllobothrium latum*, and the clinical manifestations of tapeworm infection, and anaemia in particular, have been viewed in a new light as research on the megaloblastic anaemias in general has progressed.

This book, written from a medical standpoint, surveys the literature post-1930. It considers the biology of tapeworms — mainly *Diphyllobothrium latum* but also, briefly, other diphyllobothriids — in relation to human infection, covering not only the clinical manifestations of tapeworm infection, such as Vitamin B₁₂ deficiency, but also prevention and treatment. Detailed investigative work on the geographical distribution of fish tapeworm infections in Europe, western Siberia and North America is included, as is a report of research into the development of megaloblastic tapeworm anaemia. With the publication of this study, the pathogenesis of this anaemia will be better understood.

Diphyllobothriasis in Man should fill an important place on the reference shelves of medical parasitologists, haematologists, veterinary scientists, fish biologists and gastroenterologists, but will also have a bearing on related fields such as general medicine, biology and geographical pathology.

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Biology of *Diphyllobothrium latum*
Epidemiology of *Diphyllobothrium latum*
The Control of *Diphyllobothrium latum*
Clinical Manifestations
Pathogenesis of Tapeworm Pernicious Anaemia
Subject Index

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