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Titolo	The Surgical Management of Parasitic Diseases // edited by George Tsoulfas, Jamal J. Hoballah, George C. Velmahos, Yik-Hong Ho
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Descrizione fisica	1 online resource (XVI, 370 p. 81 illus., 49 illus. in color.)
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Global epidemiology of parasitic diseases -- Classification of parasitic diseases -- The role of surgery in treating protozoan parasitic diseases of the gastrointestinal tract -- The role of surgery in treating parasitic diseases of the gastrointestinal tract from nematodes -- The role of surgery in treating parasitic diseases of the gastrointestinal tract from cestodes -- The role of surgery in treating parasitic diseases of the gastrointestinal tract from trematodes -- What a surgeon needs to know about the diagnosis and (medical) treatment of hydatid disease -- Management of hepatic echinococcal disease and its complications -- Asymptomatic liver hydatid cysts: is there a role for non-operative management? -- Management of thoracic hydatid disease and its abdominal complications -- Management of extra-hepatic abdominal echinococcal disease and its complications -- Percutaneous treatment of liver hydatid cysts -- where is its place in the surgeon's armamentarium? -- The role of surgery in the management of

echinococcus multilocularis -- The role of emergency surgery in hydatid liver disease -- Management of cystic echinococcosis complications and dissemination -- Is there a role for minimally invasive surgery in the management of hydatid liver disease -- The role of the WHO in the global management of hydatid disease. Lessons learnt in the field -- Surgical management of parasitic diseases involving the heart -- Surgical management of parasitic diseases involving the lungs -- Surgical management of parasitic diseases involving the brain and peripheral nervous system -- Surgical management of parasitic diseases involving the vascular system -- Surgical management of parasitic diseases involving the urinary system -- Parasitic infestations requiring surgical treatment in a pediatric population -- Parasitic infestations in the immunocompromised host: prevention, diagnosis and management -- Parasitic infestations in pregnancy: surgical challenges and dilemmas.

Sommario/riassunto

This book is designed to present a comprehensive and state-of-the-art approach to the diagnosis and surgical management of parasitic diseases involving different organ systems, with emphasis on the gastrointestinal tract. It is divided into five parts that address the various etiologies, current diagnostic dilemmas and methods, as well as the key principles involved in their surgical management. The introduction presents the overall epidemiology and classification of parasitic diseases, followed by chapters that focus on different types of the most frequently encountered parasitic diseases of the gastrointestinal tract found in different parts of the world, with special attention given to the existing surgical debates regarding the use of minimally invasive procedures. The next part places special emphasis on hydatid disease by describing the current extent of this disease, changes in its management, and the most frequent complications and tips on how to avoid them. The following part discusses the surgical management of parasitic diseases affecting different organ systems, including the heart, the lungs, the brain and the urinary system. The final part presents the surgical dilemmas encountered in special situations, such as pregnancy, and the pediatric patient. The Surgical Management of Parasitic Diseases is an important and authoritative resource to surgeons of all specialties dealing with parasitic diseases.
