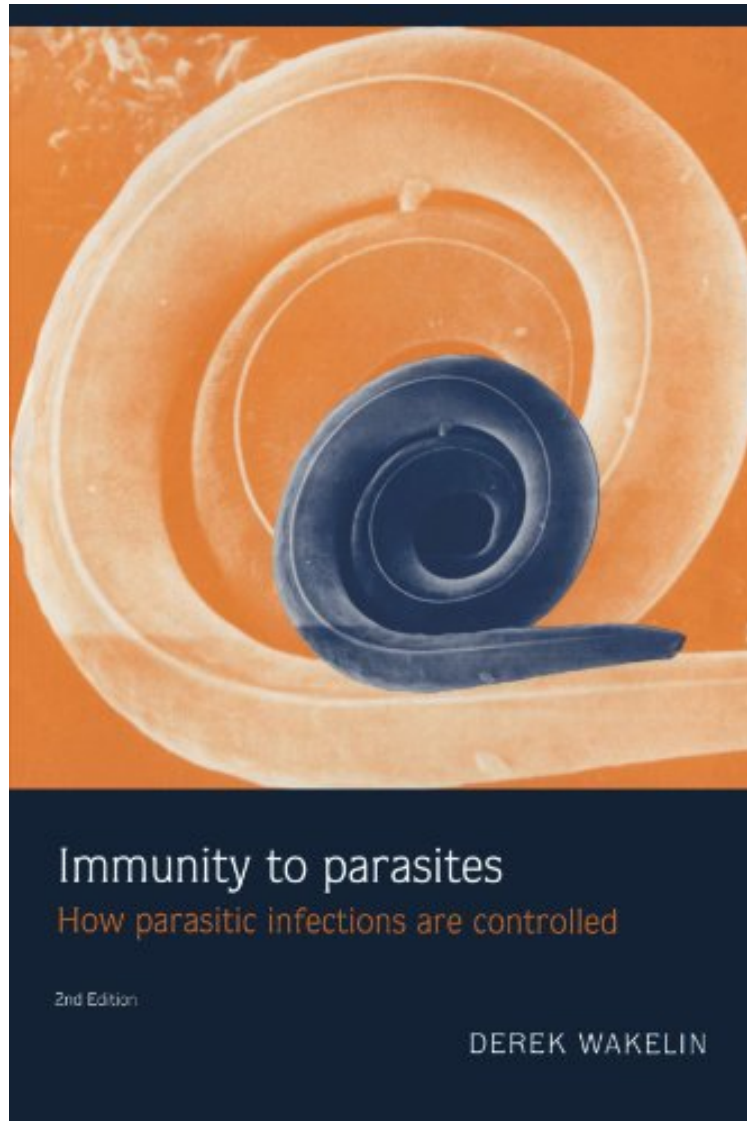


(Download) Immunity to Parasites: How Parasitic Infections are Controlled

Immunity to Parasites: How Parasitic Infections are Controlled

Derek Wakelin

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This completely updated second edition provides a clear account of how immune responses operate and how parasites can evade immunity. Parasites have evolved to exploit hosts' bodies, whereas hosts have evolved immune systems to

control infections. Host-parasite interactions therefore provide fascinating examples of evolutionary "arms-races" in which the immune system plays a key role. Including an expanded section on anti-parasite vaccines, the text focuses on modern research in immunoparasitology directed at understanding and exploiting the capacity to develop effective anti-parasite immunity. The experimental basis of this research is emphasized throughout. The text is aimed at undergraduates and postgraduates with interests in either parasitology or immunology and contains introductory sections on these topics.

'... an admirable effort to introduce undergraduate and doctoral students to the immunology of parasitic infections. Clearly written and ably illustrated ... a highly readable introduction to immunoparasitology.' Richard Locksley, *Immunology Today* 'This book will, I am confident, remain at the very top of the 'hit parade' of immunoparasitology textbooks and it is a must on the bookshelf of all those interested in parasitology, immunology or infectious diseases.' M. Hommel, *Annals of Tropical Medicine and Parasitology* 'Peppered with original photomicrographs and experimental data ... useful reading for those needing general information on the ever-burgeoning field of parasite immunology.' Thomas B. Nutman, *Trends in Microbiology* '... the second edition of Wakelin's *Immunity to Parasites* represents an excellent textbook aimed at undergraduates and postgraduates interested in either parasitology or immunology as well as at medical and veterinary specialists. It was a great pleasure to teach immunoparasitology with the help of this superb, clearly written and illustrative book.' Jan Kopecky, *Folia Parasitologica* '... fascinating in the details of host and parasite adjustment and co-evolution.' Dennis Cotton, *Biologist*