1. Record Nr. UNINA9910286407603321 Autore Woods Abigail Titolo Animals and the shaping of modern medicine: One Health and its histories / / Abigail Woods, Michael Bresalier, Angela Cassidy, Rachel Mason Dentinger Pubbl/distr/stampa Springer Nature, 2018 Cham:,: Springer International Publishing:,: Imprint: Palgrave Macmillan, , 2018 3-319-64337-1 **ISBN** Edizione [First edition 2018.] 1 online resource (xvii, 280 pages): illustrations Descrizione fisica Medicine and Biomedical Sciences in Modern History Collana Disciplina 509 Soggetti Animals - Diseases - History Diseases - Animal models Medicine - History Veterinary medicine - History Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Chapter 1: Introduction. Centring animals within medical history --Nota di contenuto Chapter 2: Doctors in the Zoo: Connecting human and animal health in British zoological gardens, c1828-1890; Abigail Woods -- Chapter 3: From co-ordinated campaigns to water-tight compartments: Diseased sheep and their investigation in Britain, c1880-1920; Abigail Woods --Chapter 4: From healthy cows to healthy humans: Integrated approaches to world hunger, c1930-65; Michael Bresalier -- Chapter 5: The Parasitological Pursuit: Crossing species and disciplinary boundaries with Calvin W. Schwabe and the Echinococcus tapeworm. 1956-1975; Rachel Mason Dentinger -- Chapter 6: Humans, other animals and 'One Health' in the early twenty-first century; Angela Cassidy -- Chapter 7: Conclusion -- Appendix: Annotated bibliography. This book is open access under a CC BY 4.0 license. This book breaks Sommario/riassunto new ground by situating animals and their diseases at the very heart of modern medicine. In demonstrating their historical significance as subjects and shapers of medicine, it offers important insights into past

animal lives, and reveals that what we think of as 'human' medicine was in fact deeply zoological. Each chapter analyses an important episode in which animals changed and were changed by medicine. Ranging across the animal inhabitants of Britain's zoos, sick sheep on Scottish farms, unproductive livestock in developing countries, and the tapeworms of California and Beirut, they illuminate the multi-species dimensions of modern medicine and its rich historical connections with biology, zoology, agriculture and veterinary medicine. The modern movement for One Health – whose history is also analyzed – is therefore revealed as just the latest attempt to improve health by working across species and disciplines. This book will appeal to historians of animals, science and medicine, to those involved in the promotion and practice of One Health today.