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Titolo	Transboundary Animal Diseases in Sahelian Africa and Connected Regions // edited by Moustafa Kardjadj, Adama Diallo, Renaud Lancelot
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1 - General features and commonalities -- Chapter 01 : The Sahelian region: characteristics and challenges (Moustafa Kardjadj, Algeria) -- Chapter 02: The burden of transboundary animal diseases (Jonathan Rushton, Bruce Miegghan, UK) -- Chapter 03 : TADs and global changes (Matthew Baylis, UK) -- Chapter 04 : TADs and animal mobility (Mark Rweyemamu, South Africa) -- Chapter 05 : TADs

surveillance and control (including national vet services, regional approach, regional and international organizations, GF-TADs) (Karim Tounkara, Mali) -- Chapter 06 : One Health - Opportunities and challenges (Esther Schelling, Switzerland; Mahamat Fayiz Abakar, Chad) -- Chapter 07 : TADs in dromedary (Bernard Faye, France) -- Part 2 - Viral diseases -- Chapter 08 : Rabies (Jakob Zinsstag, Monique Lechenne, Switzerland) -- Chapter 09 : Rift Valley fever and vectors of RVFV (Renaud Lancelot, France) -- Chapter 10: Other mosquito-borne diseases (WNF....) (Assane Gueye Fall, Senegal) -- Chapter 11: Ebola and other haemorrhagic fevers (Matthieu Bourgarel, France) -- Chapter 12: Foot-and-mouth disease (Tesfaalem T. Sebhatu, USA) -- Chapter 13: Peste des petits ruminants (Adama Diallo, France) -- Chapter 14: Lumpy skin disease and vectors of LSDV (Esayas Gelaye, Ethiopia) -- Chapter 15: Sheep and goat pox (Khalil Zro, Morocco) -- Chapter 16: African horse sickness and vectors of AHSV (Javier Castillo-Olivares, Spain) -- Chapter 17: Bluetongue and vectors of BTV (Alessio Lorusso, Italy) -- Chapter 18: African swine fever (Emmanuel Couacy-Hyman, Cote D'ivoire) -- Chapter 19: Avian influenza (Clement Meseko, Nigeria) -- Chapter 20: Newcastle disease (Giovani Cattoli, Italy) -- Part 3 - Bacterial diseases -- Chapter 21: Brucellosis (Jacques Godfroid, Norway) -- Chapter 22: Tuberculosis (Lilian Akudo Okeke, Nigeria) -- Chapter 23: Contagious bovine pleuropneumonia (William Amanfu, Ghana) -- Chapter 24: Contagious caprine pleuropneumonia (François Thiaucourt, Lucia Manso Silvan, France) -- Chapter 25: Heartwater and *Amblyomma variegatum* (Hassane Adakal, Niger).

Sommario/riassunto

This book primarily focuses on the African Sahel region, shedding new light on the epidemiology, socio-economics, clinical manifestations and control approaches of transboundary animal diseases (TADs) in this specific region. In addition to the description of TADs in Sahelian Africa and connected regions, several issues regarding the burden of TADs, the role of national/regional/international veterinary organizations in the surveillance process, animal mobility, one health and TADs in the dromedary are discussed. The book contains 22 chapters and is structured in three parts, i- general features and commonalities, ii- viral diseases, iii- bacterial diseases. Each chapter was written by a group of experts specialized in the topic. This work will be of general interest to researchers, veterinarians, veterinary public health officers, and students engaged in the surveillance and control of animal infectious diseases, included those of zoonotic nature and that are prevalent in the Sahel.
