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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I. Introduction -- Studies Linked to the Evolving HIV Epidemic in South Africa: Informing the CAPRISA Scientific Agenda -- CAPRISA: Establishing A Research Center to Undertake HIV Clinical Trials -- Overview of Clinical Trials -- Part II. CAPRISA Clinical Trials for HIV and HSV-2 Prevention -- Antiretrovirals for HIV Prevention -- Rolling out of tenofovir gel in family planning clinics: the CAPRISA 008 implementation trial -- Conditional cash transfers to reduce HIV risk in young women: the CAPRISA 007 cluster randomised control trial -- HIV vaccine and passive immunity trials -- Part III: CAPRISA Clinical Trials for HIV-TB Treatment -- CAPRISA 003: Timing of antiretroviral initiation in HIV-TB co-infected patients - The SAPiT Trial -- Scaling up TB-HIV integration in public health clinics: translating research findings into practice -- Part IV: Experiences and lessons learnt from clinical trials in CAPRISA -- Lessons from the Acute Infection Study: from Bench to Bedside -- Understanding sexual HIV transmission in women by

focusing on the genital mucosa -- Part V: Essential support activities for the conduct of clinical trials -- Good practices in conducting clinical trials: Good Participatory Practice, Good Pharmacy Practice and Good Laboratory Practice -- Grants Management -- Taking science to the people: communication and media strategies for clinical trials -- Looking ahead: What Does the Future Hold for CAPRISA? -- Appendix -- Index. .

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## Sommario/riassunto

Since its inception 14 years ago, CAPRISA has conducted numerous clinical studies that have influenced international TB-HIV treatment guidelines as well as HIV prevention through innovations in the microbicide and vaccine fields. This book provides a historical account of how each of CAPRISA's high impact studies was created, developed, implemented, analysed and communicated. In doing so, the reader is taken on a journey that provides glimpses into the genesis of research ideas and how this ultimately leads to a range of HIV prevention and treatment studies that have impacted the global response to the HIV and TB epidemics. Comprised of 5 sections, the book details the following: HIV epidemic in South Africa and the establishment of a research centre to undertake clinical, epidemiological and laboratory research on HIV. CAPRISA's clinical trials on HIV and HSV-2 prevention. These studies investigated the impact of tenofovir gel as topical antiretroviral pre-exposure prophylaxis (PrEP), implementation of topical PrEP through family planning clinics, conditional cash incentives for HIV prevention, HIV vaccines, and passive immunisation with broadly neutralising antibodies. CAPRISA's research on the treatment of HIV and TB co-infection. A review of the major scientific findings from the CAPRISA studies on acute infection and genital mucosal immunology. Essential support activities for the conduct of clinical trials, including research laboratories and pharmacies, as well as establishing effective communication and sustainable structures for community engagement to maintain effective and respectful partnerships with participating communities. The book concludes with a chapter about the challenges facing future HIV prevention and treatment trials. The CAPRISA Clinical Trials: HIV Treatment and Prevention is a resource for undergraduate and postgraduate students, health care providers, doctors, decision-makers and researchers who are seeking guidance and insights on clinical trials – their creation, conduct and impact.

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