Record Nr. UNINA9910808901603321 **Titolo** SARS: a case study in emerging infections / / edited by Angela McLean ... [et al.] Pubbl/distr/stampa Oxford,: Oxford University Press, 2005 **ISBN** 1-282-33527-8 9786612335273 0-19-152447-6 Edizione [1st ed.] Descrizione fisica 1 online resource (144 p.) Altri autori (Persone) McLeanAngela R 614.5/92 Disciplina Soggetti SARS (Disease) - Epidemiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Originating from contribution to a Discussion Meeting of the Royal Note generali Society of London." Nota di contenuto Contents; Contributors; List of Abbreviation; 1 Introduction; 2 Environmental and social influences on emerging infectious diseases: past, present, and future; 3 Evolutionary genetics and the emergence of SARS Coronavirus; 4 Influenza as a model system for studying the cross-species transfer and evolution of the SARS coronavirus; 5 Management and prevention of SARS in China; 6 Confronting SARS: a view from Hong Kong; 7 The aetiology of SARS: Koch's postulates fulfilled: 8 Laboratory diagnosis of SARS 9 Animal origins of SARS Coronavirus: possible links with the international trade in small carnivores10 Epidemiology, transmission dynamics, and control of SARS: the 2002-2003 epidemic; 11 Dynamics of modern epidemics; 12 The International response to the outbreak of SARS, 2003; 13 The Experience of the 2003 SARS outbreak as a traumatic stress among frontline health-care workers in Toronto: lessons learned; 14 Informed consent and public health; 15 What have we learnt from SARS?; References; Index The sudden appearance and rapid spread of Severe Acute Respiratory Sommario/riassunto Syndrome (SARS) in 2002 served to alert the world to the fact that emerging infections are a global problem. Living in affluent societies

> with well developed health care systems does not necessarily protect people from the dangers posed by life-threatening infections. The SARS

epidemic tested global preparedness for dealing with a new infectious agent and raised important questions: how did we do, and what did we learn? This book uses the SARS outbreak as a case study to enumerate the generic issues that must be considered when