Record Nr. UNINA9910826440003321 Titolo Influenza and public health: learning from past pandemics / / edited by Jennifer Gunn, Tamara Giles-Vernick and Susan Craddock Pubbl/distr/stampa Boca Raton, FL:,: Routledge, an imprint of Taylor and Francis,, 2010 **ISBN** 1-136-53207-2 1-136-53208-0 1-282-78980-5 9786612789809 1-84977-644-X Edizione [First edition.] Descrizione fisica 1 online resource (307 p.) Science in society series Influenza and public health Collana Disciplina 614.5/18 Soggetti Influenza - History Virus diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Influenza and Public Health; Copyright Page; Contents; List of Figures; List of Contributors; Foreword by Alice Dautry; Acknowledgements; List of Acronyms and Abbreviations; Introduction: Susan Craddock and Tamara Giles-Vernick; 1. Globalized Complexity and the Microbial Traffic of New and Emerging Infectious Disease Threats: S. Harris Ali; Part 1: Reframing 1918: States, Pandemics and Public Health; 2. Barcelona's Influenza: A Comparison of the 1889-1890 and 1918 Autumn Outbreaks: Esteban Rodriguez-Ocana 3. Prevent or Heal, Laissez-faire or Coerce? The Public Health Politics of Influenza in France, 1918-1919: Anne RasmussenComment: Influenza Epidemics and the Politics of Historical Analogy: Patrick Zylberman; Comment: Influenza and Historians: A Difficult Past: Ilana Lowy; Part 2: Epidemiology, Virology and 20th-century Epidemics; 4. Are Influenzas in Southern China Byproducts of the Region's Globalizing Historical Present?: Robert G. Wallace, Luke Bergmann, Lenny Hogerwerf and Marius Gilbert 5. Past Influenza Epidemics and Implications for Contemporary

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Sommario/riassunto

Major influenza pandemics pose a constant threat. As evidenced by recent H5N1 avian flu and novel H1N1, influenza outbreaks can come in close succession, yet differ in their transmission and impact. With accelerated levels of commercial and population mobility, new forms of flu virus can also spread across the globe with unprecedented speed. Responding guickly and adequately to each outbreak becomes imperative on the part of governments and global public health organizations, but the difficulties of doing so are legion. One tool for pandemic planning is analysis of responses to past pandemics that provide insight into productive ways forward. Chapter 1. Globalized Complexity and the Microbial Traffic of New and Emerging Infectious Disease Threats Chapter 2. Barcelona's Influenza: A Comparison of the 1889-1890 and 1918 Autumn Outbreaks Chapter 3. Prevent or Heal, Laisser Faire or Coerce: The Public Health Politics of Influenza in France, 1918-1919Chapter 4. Are Influenzas in Southern China Byproducts of its Globalizing Historical Present? Chapter 5. Recent Influenza Epidemics and Implications for Contemporary Influenza ResearchChapter 6. Influenza and the Remaking of Epidemiology. 1918-1960Chapter 7. Hong Kong Flu (1968) Revisited 40 Years LaterChapter 8. Mobility Restrictions, Isolation, and Quarantine: Historical Perspective on Contemporary DebatesChapter 9Chapter 10. Biosecurity in Time of Avian Influenza: VietnamCommentaries ConclusionEpidemics and Ethics: Comparative Insights and Critical Questions for Public Health Planning IntroductionPart 1, Reframing 1918: States, Pandemics, and Public Health Part 2. Epidemiology, Virology, and 20th Century EpidemicsPart 3, Governmental and Non-Governmental Institutions and the Politics of Epidemic ManagementScientific Influenza Research and the Management of Uncertainty: Contemporary Perspectives This book investigates past influenza pandemics in light of today's, so as to afford critical insights into possible transmission patterns, experiences, mistakes, and interventions. It explores several pandemics over the past century, from the infamous 1918 Spanish Influenza, the avian flu epidemic of 2003. and the novel H1N1 pandemic of 2009, to lesser-known outbreaks such as the 1889-90 influenza pandemic and the Hong Kong Flu of 1968. Contributors to the volume examine cases from a wide range of disciplines, including history, sociology, epidemiology, virology, geography, and public health, identifying patterns that cut across pandemics in order to guide contemporary responses to infectious outbreaks. Uses and Misuses of the History of the 1918 Pandemic: Two Integrative Essays.