Africa in the Time of Cholera

A History of Pandemics from 1817 to the Present

MYRON ECHENBERG

McGill University



Contents

A DESCRIPTION OF A DESC

| Lisi | t of Figures, Maps, and Tables | <i>page</i> xi |
|-------------------------------|--|----------------|
| Ack | <i>enowledgments</i> | xiii |
| Lisi | t of Abbreviations | xv |
| Intr | roduction | I |
| PAF | RT ONE THE FIRST SIX PANDEMICS, 1817–1947 | 13 |
| Ι | Cholera Circles the Globe | 15 |
| 2 | Medical Responses | 29 |
| 3 | Cholera Ravages Sub-Saharan Africa: Senegambia, Ethic and Zanzibar, 1821–1894 | opia, 45 |
| 4 | Cholera in North Africa and the Nile Valley: Tunisia, 1835–1868, and Egypt, 1823–1947 | 65 |
| PART TWO THE SEVENTH PANDEMIC | | 87 |
| | Introduction: Cholera Changes Its Face | 87 |
| 5 | Medical Changes | 91 |
| 6 | The Seventh Cholera Pandemic in Africa | 109 |
| 7 | Risk Factors: Environment and Geography, Armed Conflicts, and the Dispersal of Refugees | 125 |
| 8 | Risk Factors: Public Health Policy Choices among Stable and Weak States | e 140 |
| 9 | Zimbabwe, Portrait of Cholera in a Failed State | 163 |
| | Cholera Today | 174 |
| Bił | oliography | 185 |
| Index | | 199 |