Economic Evaluation of the Benefits and Costs of Disease Elimination and Eradication Initiatives

Kimberly M. Thompson and Radboud J. Duintjer Tebbens

in Disease Eradication in the 21st Century: Implications for Global Health

Economic evaluations of public health interventions play an important role in decisions involving resource allocation. This chapter discusses the methods and challenges associated with the economic evaluation of the benefits and costs of disease elimination and eradication initiatives, and also examines some ethical considerations with respect to the economics of disease elimination and eradication initiatives.

The Role of Research

Julie Jacobson

This chapter highlights the important role of research in disease elimination or eradication. It reviews the lessons learned in the elimination and eradication programs, identifies gaps in knowledge, and emphasizes opportunities for learning and debates. The chapter also discusses the framework and its crucial elements in designing a research strategy in elimination or eradication programs, concluding with some guiding principles for research.
This chapter examines the influence of targeted disease elimination or eradication initiatives on efforts to build sustainable health services in developing countries. It discusses the effective donor assistance for health, fragile health systems, the effect of disease eradication programs in health systems, and the ways in which future elimination/eradication initiatives best contribute to the strengthening of health systems.