A War Not Easily Won:

Curbing Infectious Diseases in Developing Countries

William Fisher & Talha Syed

Detailed Table of Contents

Introduction

Part I: Where We Stand

- Chapter 1: Diseases
 - A. HIV/AIDS
 - B. Tuberculosis
 - C. Malaria
 - D. Ebola
 - E. COVID-19

Chapter 2: Institutions

- A. Developed-Country Governments
 - 1. Incentives
 - 2. Quality
 - 3. Access
 - 4. Gaps and Conflicts
- B. Developing-County Governments
 - 1. Background
 - 2. Incentives
 - 3. Quality
 - 4. Access

Part II: Solutions

Chapter 3: Intellectual Property

- A. Developing Countries
 - 1. TRIPS Flexibilities
 - 2. Increasing Local Capacity
- B. Developed Countries
 - 1. The Inventive Step
 - 2. Patent Terms
 - 3. Retaliation

Chapter 4: Differential Pricing

A. The Theory and Practice of Price Discrimination

B. The Pharmaceutical Industry

C. Reform

Chapter 5: Carrots

- A. The Merits and Demerits of A Prize System
 - 1. Opportunities
 - 2. Hazards
- B. Optimal Design
 - 1. Defining the Contest
 - 2. Defining the Prize
 - 3. Prizes and Intellectual Property
 - 4. Managing Redundancy
 - 5. Sequential Innovation
 - 6. Incrementally Modified Products
 - 7. Geographic Scope

Chapter 6: Sticks

- A. Rationale
- B. Current Proposals
 - 1. Mandatory Research
 - 2. Price Regulation
 - 3. Foreign Filing License
- C. Disclosure Obligations
- D. The Social Responsibility Index
 - 1. Analogues
 - 2. Tradeable Obligations to Enhance Health

Chapter 7: Quality Control

Part III: Justifications

Chapter 8: Reasons

- A. National Self-Interest
- B. Historical Equity
- C. Social Utility
- D. Distributive Justice

Chapter 9: Objections

- A. The Limits of Ethical Commitments
- B. Compromising the Patent System
- C. Interfering with Markets

Conclusion