CONTENTS

Acknowledgments 000
List of illustrations 000

Foreword: “Globalization, Vulnerability, and the response to HIV and AIDS” 000
PETER AGGLETON AND RICHARD PARKER

Introduction
“Global Convergences: Emerging Issues in International HIV Risk, Prevention, and Treatment” 000
CYNTHIA POPE, RENÉE T. WHITE, AND ROBERT MALOW

Presents the importance of using an interdisciplinary global approach to conceptualize the complex dynamics that encourage or mitigate HIV prevention, transmission, and treatment and highlights a structural approach to understanding the spread of HIV worldwide.

SECTION 1. EVOLVING THEORIES OF HARM REDUCTION AND HIV RISK

Framing Essay
“Addressing the ‘Risk Environment’ for Injection Drug Users: The Mysterious Case of the Missing Cop” 000
SCOTT BURRIS, MARTIN DONOGHOE, KIM M. BLANKENSHIP, SUSAN SHERMAN, JON S. VERNICK, PATRICIA CASE, ZITA LAZZARINI, STEVE KOESTER

Using an ecological model, this chapter reviews international evidence that laws and law enforcement practices influence risk for injection drug users.

1 “Inside and Out: Incarceration, HIV/AIDS, and Public Health in the United States” 000
Megan Comfort

Discusses the hazards of carceral environments for HIV transmission and treatment and how the prevalence of HIV/AIDS in jails and prisons affects public health on a scale exceeding the millions of individuals residing behind bars.
2 “Drug use, Syringe Sharing and HIV Risk in the People’s Republic of China” 000

MICHAEL DUKE, JIANGHONG LI, AND MERRILL SINGER

*The unique changing economy and social circumstances in China will lead to increasing HIV rates there.*

3 “The Role of Drug Users in the Brazilian HIV/AIDS Epidemic: Patterns, Perceptions and Prevention.” 000

SCOTT CLAIR, MERRILL SINGER, FRANCISCO I. BASTOS, MONICA MALTA, CLAUDIA SANTELICES, AND NEILANNE BERTONI

*The role of stereotypes in determining Rio de Janeiro cocaine users’ perceptions of HIV transmission and oral HIV testing.*

SECTION 2. GENDER, SEXUALITY AND HIV RISK

Framing Essay

“Gender and HIV: Reflecting Back, Moving Forward” 000

GEETA RAO GUPTA AND ELLEN WEISS

*Reviews the ways in which gender inequalities contribute to women and men’s vulnerability to HIV and lays out a framework for addressing gender inequalities in HIV prevention programming.*


RHONDA ROSENBERG AND ROBERT MALOW

*Discusses the oft-neglected role of women’s biology, its role in HIV behavioral interventions and the challenges to researchers that are posed by the genomic era.*

5 “HIV/AIDS Prevention Programming with ‘Traditional’ Sex Workers in Rural India: Challenges for the empowerment approach in community-sanctioned sex work environments.” 000

TREENA ORCHARD, JOHN O’NEIL, JAMES BLANCHARD, AINE COSTIGAN, AND STEPHEN MOSES

*Describes the cultural systems that produce sex work in Karnataka and Rajasthan, India and provides a critical review of prevention programs designed to prevent HIV/AIDS and Sexually Transmitted Infections in these communities.*

6 “The Challenge of HIV/AIDS in Ukraine” 000

OLENA HANKIVSKY

*Provides a brief overview of the history and current HIV/AIDS situation in Ukraine, and analyzes key challenges for moving forward in the fight against HIV/AIDS.*

7 “Homosexual Repression and AIDS in Post-Soviet Central Asia” 000

LAETITIA ATLANI-DUAULT

*The HIV/AIDS epidemic in Central Asia aggravated prejudice and discrimination against homosexuals but also provided an opportunity to fight for the rights of homosexuals.*
8 “African Sexualities Revisited: The Morality of Sexuality and Gender in the Era of Globalization and AIDS in Tanzania” 000
HANSJÖRG DILGER

The cultural, political, economic, and moral processes shape the construction of sexualities in specific regions of sub-Saharan Africa.

9 “Best Practice Example from the Philippines: A Low-Level Prevalence Country and the Male ‘Bridge’ Population” 000
TAIGY THOMAS, LIANNE URADA, DONALD MORISKY, AND ROBERT MALOW

By reducing male risk behavior, the Philippines provides an example of a successful strategy to interrupt HIV transmission in seemingly low-risk female populations.

SECTION 3. CRITICAL INTERSECTIONS BETWEEN BIOMEDICINE, BEHAVIOR, AND HIV

Framing Essay
“Looking Inside the Pill Bottle: The Evolution of HIV Antiretroviral Combination Drug Therapy” 000
SANDE GRACIA JONES

The author describes the evolution of HIV drug therapy from AZT to HAART, from the perspective of both researchers and persons living with HIV; explores past and current issues related to ARV drug resistance and medication adherence; and concludes with a brief discussion of HIV drug therapy in the twenty-first century.

10 “Microbicides: Revolutionizing HIV Prevention?” 000
LAURIE SYLLA AND CLAIR KAPLAN

Microbicide research investment needs to increase dramatically, since the face of the AIDS epidemic is increasingly female. HIV prevention methods should be responsive to women’s unique biological, social, cultural, structural and interpersonal needs.

11 “Current Perspectives on the Neuropsychology of HIV” 000
RAMANI S. DURVASULA, LISA R. NORMAN, AND ROBERT MALOW

Examines the neuropsychology of HIV. Controversial and contemporary issues are highlighted including the impact of HAART on neuropsychology performance in people living with HIV, methodological issues, co-infection with hepatitis C, and the neuropsychology of HIV in the developing world.

12 “Overview of Adherence to Antiretroviral Therapies” 000
JANE SIMONI, K. RIVET AMICO, CYNTHIA PEARSON, AND ROBERT MALOW

Describes the barriers to achieving optimal levels of ARV adherence, theoretical conceptualizations of these barriers, factors facilitating ART adherence, and research on the behavioral strategies evaluated to promote adherence.

13 “Adherence Masters: Reaching for Perfection in ART Adherence” 000
JANNETTE BERKLEY-PATTON

This chapter documents that adherence mastery of an ART treatment plan involves a complex set of behaviors, including maintenance of near-perfect compliance.
SECTION 4. EXPLORATIONS IN NEW FORMS OF INTERVENTION AND PREVENTION

Framing Essay

“Optimizing Prevention and Control of STI/HIV among Adolescents: A Social Contextual Perspective” 000

RALPH J. DÍCLEMENTE, COLLEEN P. CRITTEDEN, EVE S. ROSE, AND JESSICA M. SALES

The threat of acquiring a sexually transmitted infection (STI) is one of the most significant public health risks facing adolescents today. From an economic and social perspective, these infections continue to exact a significant toll on adolescents and society, in general, worldwide.

14 “Evidence-Based Community Interventions: The Community Readiness Model” 000

H. VIRGINIA MCCOY, ROBERT MALOW, RUTH W. EDWARDS, ANNE THURLAND, AND RHONDA ROSENBERG

This chapter discusses the history, methods, and significance of a Community Readiness Model of behavioral risk prevention and presents an application of its use in the U.S. Virgin Islands.

15 “Barriers to Care among HIV-positive Haitians: An examination of sociocultural factor.” 000

JESSY G. DÉVÉLEUX, MARIE-MARCELLE DESCHAMPS, DEANNE M. SAMUELS, MICHÈLE M. JEAN-GILLES, GILBERT SAINT JÉAN, LISA METSCH, AND ROBERT MALOW

This chapter discusses issues surrounding barriers to HIV medical treatment in Haiti by drawing on historical and socio-cultural research.

16 “The Evolution of the ABC Strategy of HIV Prevention in Uganda: state and international impact on public health” 000

PETER IBEMBE

This essay presents a health policymakers’ insider view of the much-lauded ABC prevention strategy, and how international donors have influenced the propagation of this model.

17 “The Role of South African Traditional Health Practitioners in HIV/AIDS Prevention and Treatment.” 000

KATHY GOGGIN, MEGAN PINKSTON, NCEBA GQALENI, THANDI PUOANE, DOUGLAS WILSON, JANNETTE BERKLEY-PATTON, AND DAVID A. MARTINEZ

This chapter demonstrates that South African traditional health providers provide effective prevention and treatment services to HIV-positive and at-risk individuals, integrating traditional and allopathic healing practices.
SECTION 5. POLICIES OF (IN)JUSTICE: STRUCTURAL RESPONSES TO HIV

Framing Essay
Renee T. White, Cynthia K. Pope, and Robert Malow
This essay examines how structural violence has influenced HIV vulnerability and access to health care and life-saving drugs.

18 “AIDS and the Politics of Violence.” 000
Susan Craddock
The author posits that using the term “genocide” holds the possibility for generating greater visibility for a variety of processes that have resulted in a politics of violence in sub-Saharan Africa.

19 “Lessons from the Latin American AIDS Epidemic” 000
Tim Frasca
Reviews the successes and failures in the fight against HIV/AIDS in Latin America, particularly governmental response to people living with HIV/AIDS and the need for sexuality education.

20 “Rollout and Rationing: Providing Anti-retroviral Therapy in South Africa” 000
Ronald Bayer and Gerald Oppenheimer
Presents the ethical and clinical experience of public sector physicians during the post-apartheid period in South Africa, who were faced with poverty, medical scarcity and government resistance in treating people with HIV.

Tasleem Padamsee
The formative influence of national healthcare institutions on HIV/AIDS policies is explored here through a comparison of the treatment-related policy choices made by the United States and the United Kingdom since the start of the epidemic.

22 “Barriers to HIV/AIDS Medical Care among HIV Infected Latinos Residing along the U.S.-Mexico Border” 000
Antonio Estrada and Barbara Estrada
A lack of health care services, lack of HIV/AIDS trained physician, and the current dynamics along the U.S.–Mexico border contribute to the medically underserved nature of the border region.
SECTION 6. MEDIA AND HIV/AIDS

Framing Essay
“The Utility of ‘Old’ and ‘New’ Media as Tools for HIV Prevention” 000
Seth M. Noar
This essay analyzes the broad literature on HIV/AIDS mass communication campaigns (old media) and emerging literature on computer-based interventions, many of which are Internet-based (new media).

23 “HIV/AIDS: Towards a Living History in Post-Apartheid South Africa” 000
Kylie Thomas
Exploration of the impact of Gideon Mendel’s photographs on the representation and self-presentation of people living with HIV/AIDS in South Africa.

24 “Sex, Soap, and Social Change: The Sabido Methodology.” 000
Kriss Barker
Why do audiences from the Philippines, to India, from Tanzania to Ethiopia, and from Mexico to Bolivia find HIV-related television dramas irresistible—and much more than merely educating in an entertaining way?

25 “A Cambodian Story of a Global Epidemic.” 000
Siv Cheng
An autobiographical account of a Cambodian journalist living with HIV since 2000 and how the virus changed her life course.

SECTION 7: VULNERABLE POPULATIONS: CONFLICT, NATURAL DISASTER, AND MIGRATION

Framing Essay
“The Epidemiology of HIV among Conflict-Affected and Displaced Populations: Current Concepts” 000
Paul B. Spiegel and Anne Bennedsen
A call to refashion state response to the needs of displaced persons with HIV/AIDS.

26 “The Potential for PTSD, Substance Use and HIV Risk Behavior among Adolescents Exposed to Hurricane Katrina” 000
Karla Wagner, Deborah Brief, Melanie J. Vielhauer, Steve Suссman, Terence M. Keane, and Robert Malow
A description of the current state of knowledge about the effects of hurricanes, such as Katrina (2006), and similar natural disasters on adolescent psychological well-being.
Ezekiel Kalipeni, Joseph Oppong, and Jayati Ghosh  
The chapter analyzes internal and international migrant labor flows and the consequences for HIV proliferation, the role of globalization in fostering inequality and poverty in weaker economies, and increasing vulnerability for women and girl in sub-Saharan Africa.

28 “Mobile Populations, Vulnerability and HIV/AIDS in a Globalized world – the case of the English speaking Caribbean”  
Roger McLean  
Addresses HIV/AIDS risk among mobile groups classified as high-risk including commercial sex workers, men who have sex with men, and street children.

29 “Framing HIV Prevention Discourse to Encompass the Complexities of War in Northern Uganda.”  
Michael J. Westerhaus, Amy C. Finnegan, Yoti Zabulon, and Joia S. Mukherjee.  
The authors propose a human rights approach to highlight that individual behavior modification of HIV prevention must be understood in terms of structural constraints, such as war.

SECTION 8: LIVING AND CARING FOR INDIVIDUALS WITH HIV/AIDS

Framing Essay  
“Multiplicity of Meaning: Living with HIV/AIDS”  
Todd Faubion  
Captures current writing pertaining to the myriad implications of living with HIV/AIDS and thematic similarities among disparate groups in disparate places around the world.

30 “A Word to Policymakers and Pilgrims.”  
Mary Fisher  
Proposes strategies that utilize coalitions of policymakers and AIDS advocates in the United States in order to devise innovative responses to the AIDS pandemic.

Helen Ruth Aspaas  
Describes how female caregivers in rural East African communities draw on their experiences to function as community organizers and advocates.

32 “Back to Nima”  
Jonathan Mayer  
A personal narrative uncovers the daily challenges and rewards of service provision in Nima, Ghana where work in the field shifts from relationship building to health care to the emotional maintenance needed to be effective to patients.
“Resilience and meaning ascribed to the experiences of care giving to children living with HIV/AIDS in Togo”

Ami Moore

The paper examines resilience and the ascribed meanings seropositive parents and seronegative caregivers give to their experiences as ways of effectively coping with the challenges of caregiving in West Africa.

SECTION 9: GLOBALIZING THEORY ON HIV/AIDS: FRAMEWORKS FOR THE FUTURE

Framing Essay

“Globalization and Interacting Large-scale Processes and How They May Affect the HIV/AIDS Epidemic”

Sam Friedman

Focuses on globalization and other large-scale social and economic processes, such as wars, falling profit rates, sociopolitical transitions, global warming, migration, slumification, and social movements.

“Feelings, Bodies, Places: New Directions for Geographies of HIV/AIDS”

Jason Myers and Robin Kearns

Draws on human geography to explore HIV/AIDS is incorporated into the world of everyday life in which literal place and place in the world (status and identity) are linked to appearance, demeanor, and feelings.

“‘Scaling Up:’ Managing the Global and the Local in the HIV Pandemic”

Cindy Patton

By focusing on the dissemination of HIV-ARVs and risk reduction education as the two distinct strategies adopted by proponents of the 3X5 Program to deliver HIV antiretrovirals to three million people by 2005, the chapter illustrates the challenges inherent in reconciling different frameworks used to translate science into public health policy.

“Towards an Interdisciplinary Agenda for Research on HIV/AIDS in the Middle East and North Africa: New Directions for the Age of Globalization”

Sandra Sufian

This chapter calls for strengthening and amplifying interdisciplinary research on HIV/AIDS issues in the Middle East and North Africa.

“Viropolitics: How HIV Produces Therapeutic Globalization”

Vinh-Kim Nguyen

The HIV epidemic produces globalization in new ways. Processes of internationalization have shaped how individuals interact as a global community.