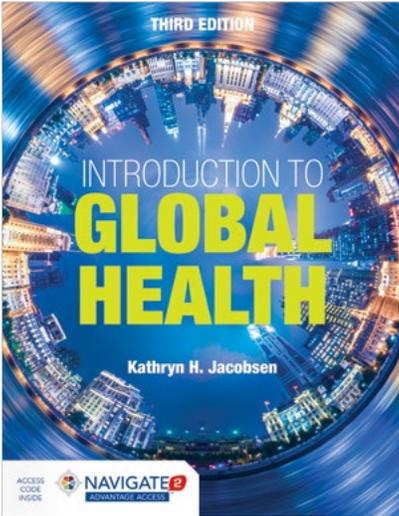


TRANSITION GUIDE



Kathryn H. Jacobsen, MPH, PhD,
Professor of Epidemiology and Global
Health, George Mason University, College
of Health and Human Services

ISBN: 978-1-284-12389-0

486 pages • © 2019

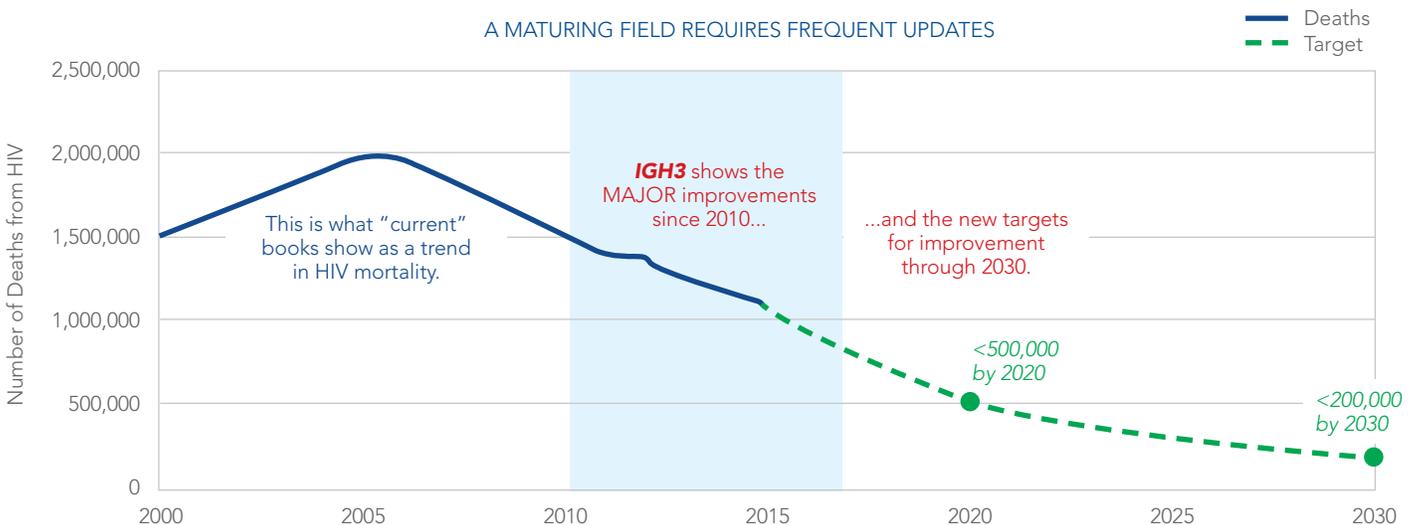
Global health is a dynamic multidisciplinary field that uses a diversity of interventions to promote economic growth, support human rights, mitigate threats to security, and help people around the world live longer, healthier lives.

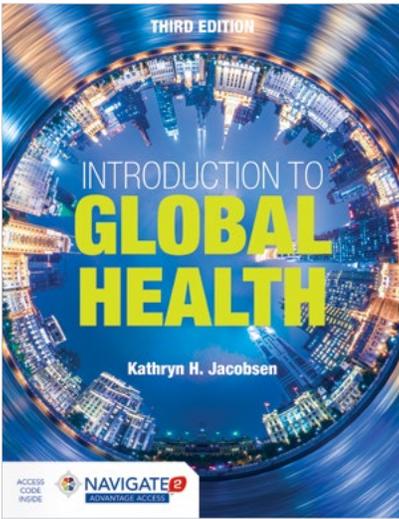
Introduction to Global Health, Third Edition (IGH3) has been significantly expanded to encompass the full spectrum of topics that are now included as part of the global health agenda.

KEY UPDATES IN THE 3RD EDITION

- The Sustainable Development Goals (SDGs) are used as a framework for exploring the socioeconomic and environmental determinants of health
- Information about global health strategies, financing, and implementation is integrated into every chapter
- New chapters on reproductive health, cancer, cardiovascular disease, other noncommunicable diseases, mental health, and injuries and revised chapters on infectious diseases and nutrition ensure full coverage of the conditions contributing to the global burden of disease
- A new glossary provides definitions for more than 750 key terms in global health
- Presents current health metrics (2015–now) and projections into the future.

A MATURING FIELD REQUIRES FREQUENT UPDATES





Kathryn H. Jacobsen, MPH, PhD

ISBN: 978-1-284-12389-0

450 pages • © 2019

IT WILL BE EASY TO SWITCH FROM IGH2 TO IGH3:

- At first glance, the table of contents for the new edition might appear to be quite different from the outline for the previous edition, but the basic structure is unchanged.
- *IGH2* and *IGH3* have the same four units, just with a different order of presentation. If you liked the way *IGH2* was organized, it will be easy for you to keep teaching modules in their preferred order because the chapters are organized into the same set of modules.

IGH2

- (A) Foundations (Key Principles) [Chapters 1-4]
- (B) Health Across the Lifespan [Chapters 5-7]
- (C) Diseases (Infectious Diseases and Nutrition) [Chapters 8-11]
- (D) Practice (Ethics, Funding, and Implementation) [Chapters 12-15]

IGH3

- (A) Foundations (Key Principles) [Chapters 1-4]
- (D) Practice (Ethics, Funding, and Implementation) [Chapters 5-7]
- (C) Global Burden of Disease [Chapters 8-17]
- (B) Health Across the Lifespan [Chapters 18-20]

MORE COVERAGE OF GLOBAL HEALTH METRICS:

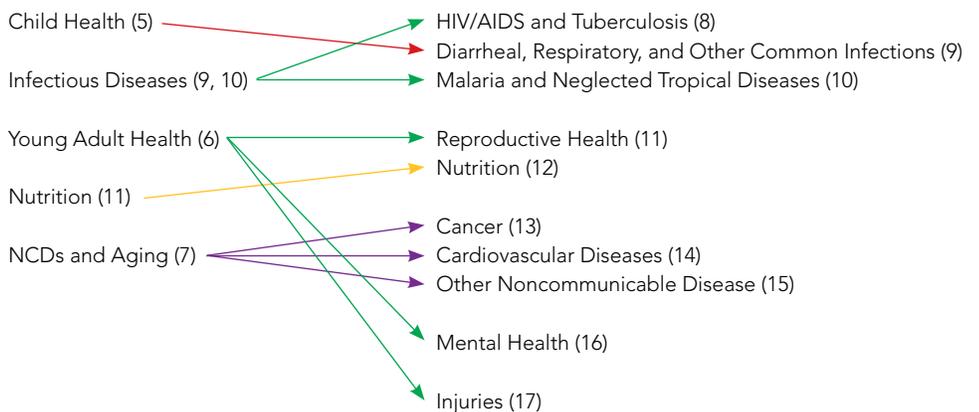
- *IGH3* has expanded coverage of key global health metrics, like DALYs (disability-adjusted life years).
- New figures in *IGH3* illustrates the comparative burden of disease for infectious diseases, maternal and child health issues, nutritional disorders, noncommunicable diseases, mental health disorders, and injuries.

NEW CHAPTERS ON CANCER, HEART DISEASE, MENTAL HEALTH, AND INJURIES:

- These topics were briefly covered in the “lifespan” chapters in *IGH2*, but they now have been separated in to new chapters and significantly expanded.
- The “lifespan” chapters remain and have an enhanced focus on health promotion at all ages.

IGH2

IGH3

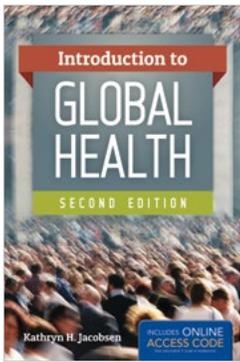


NEW TO THIS EDITION

- Chapter 1 presents a new model for identifying global health issues—one that incorporates populations, action, cooperation, equity, and security—and it introduces the key concepts of prevention science, health transitions theory, globalization, and global health security.
- Chapter 2 introduces the new Sustainable Development Goals (SDGs) that will guide international development efforts through 2030 and describes the most commonly-used global health metrics.
- Chapters 3 and 4 use the SDGs as a framework for exploring the social and environmental determinants of health. Chapter 3 describes the connections between health and economics, education, gender, employment, culture, migration, and governance. Chapter 4 examines the links between health and water, sanitation, energy, air quality, occupational and industrial health, urbanization, sustainability, and climate change.
- Chapter 5 uses the SDGs and the Universal Declaration of Human Rights to highlight some of the major ethical issues in global health, including questions about the right to access to healthcare services and medicines, humanitarian responsibilities after natural disasters and during times of conflict, and the rights of prisoners, people with disabilities, and other special populations
- Chapter 6 is a new chapter that describes the health systems models used in various countries and explains the funding mechanisms used to pay for global health activities. Chapter 7 features the diversity of entities involved in implementing and evaluating global health interventions, including governmental and intergovernmental agencies, nonprofit organizations, and for-profit corporations.
- Chapters 8 through 17 present the health conditions that account for the greatest burden of disease globally. Each chapter begins with a section that explains why the featured topic is considered to be a global health issue, and each chapter emphasizes the interventions that can reduce the impact of adverse health conditions on individuals and populations. Health metrics from the Global Burden of Disease (GBD) collaboration are used to illustrate the populations affected by each condition.
- Chapter 8 describes the global threats posed by HIV/AIDS, tuberculosis, and antimicrobial resistance. Chapter 9 discusses the heavy toll that child mortality from diarrheal diseases and pneumonia takes on low-income countries and describes the tools that are available to contain outbreaks of influenza and other vaccine-preventable infections. Chapter 10 describes the burden from malaria and neglected tropical diseases in low-income countries and the global threats associated with emerging infectious diseases. Chapter 11 highlights a diversity of reproductive and sexual health issues, including family planning, infertility, pregnancy, maternal mortality, neonatal health, men's health, and sexual minority health. Chapter 12 describes the nutrition transition and the challenges associated with undernutrition, overnutrition, and food safety.
- A series of new chapters describe the opportunities for global health initiatives to address the noncommunicable diseases (NCDs), mental health disorders, and injuries that are among the leading causes of death and worldwide. Chapter 13 focuses on cancer, Chapter 14 on cardiovascular disease, and Chapter 15 on chronic respiratory diseases and diabetes. The principles of behavior change, tobacco control, and other methods for prevention and management of NCDs are highlighted. Chapter 16 describes the diversity of mental health conditions that contribute to the global burden of disease and emphasizes the need for greater access to mental health services. Chapter 17 features injury prevention and control methods.
- Two chapters synthesize the core messages of the book through the lens of health promotion across the lifespan. Chapter 18 presents the major improvements in neonatal, infant, child, and adolescent health that were achieved under the Millennium Development Goals (MDGs) and the opportunities for continued progress under the SDGs. Chapter 19 describes the emerging challenges associated with aging populations across the globe and the opportunities for promoting healthy adulthood and aging.
- Chapter 20 is a new chapter that describes the links between diverse educational and career pathways and global health and the opportunities for everyone to be involved in making communities and the world a healthier place for current and future generations.
- More than 300 figures and tables highlight key material, and nearly all of these are new for the third edition. All of the statistics in the book have been updated. Data from eight of the world's largest countries, which collectively are home to half of the world's people, are used to illustrate the patterns of health status in high-income, middle-income, and low-income countries: Brazil, China, Ethiopia, Germany, India, Iran, Nigeria, and the United States.

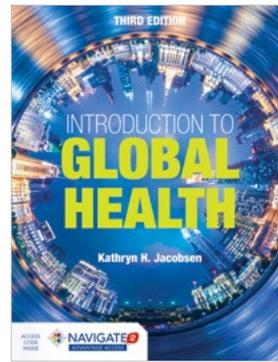
CHAPTER OUTLINE

This chapter outline comparison has been created to help you easily transition to the *Third Edition*. Note that chapter content from the *Second Edition* may now be found in a different chapter in the *Third Edition*. Also note that chapter numbers and titles may have been updated.



Introduction to Global Health, Second Edition

by Kathryn H. Jacobsen,
MPH, PhD



Introduction to Global Health, Third Edition

by Kathryn H. Jacobsen,
MPH, PhD

ISBN: 978-1-284-12389-0
486 pages • © 2019

1: Global Health and Health Transitions		1: Global Health Transitions
2: Measuring the Global Burden of Disease		2: Global Health Priorities
3: Research and Global Health		—
4: Socioeconomic Determinants of Health		3: Socioeconomic Determinants of Health
5: Child Health		9: Diarrheal, Respiratory, and Other Common Infections
		18: Promoting Neonatal, Infant, Child, and Adolescent Health
6: Health of Younger Adults		11: Reproductive Health
		16: Mental Health
		17: Injuries
7: Noncommunicable Diseases and Aging		13: Cancer
		14: Cardiovascular Diseases
		15: Other Noncommunicable Diseases (NCDs)
		19: Promoting Healthy Adulthood and Aging
8: The Environmental Context of Health		4: Environmental Determinants of Health
9: Control of Infectious Diseases		10: Malaria and Neglected Tropical Diseases (NTDs)
10: Global Infectious Disease Initiatives		8: HIV/AIDS and Tuberculosis
11: Global Nutrition		12: Nutrition
12: Global Health Payers and Players		6: Global Health Financing
		7: Global Health Implementation
13: Globalization and Health		{various chapters}
14: Health, Human Rights, and Humanitarian Aid		5: Health and Human Rights
15: Global Health Progress and Priorities		20: Global Health Progress



STAY CONNECTED

Facebook:
www.fb.com/publichealthcommunity

Twitter:
[@JBL_Health](https://twitter.com/JBL_Health)

Blog:
blogs.jblearning.com/Health