

Public Health Genomics and International Wealth Creation

Part of the Advances in Human Services and Public Health (AHSPH) Book Series

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Description:

In 2003, the secrets of the human genome were cracked open, creating a flurry of anticipation (and more than a little commercial buzz) about the role that genetic modification would play in years to come. This burgeoning field stands poised to redefine old paradigms and reshape industries such as medicine, agriculture, pharmacology, and biotechnology.

Public Health Genomics and International Wealth Creation seeks to explore new opportunities and challenges in genomic commercialization by presenting a roadmap of current research, setting forth clear guidelines for how genomics can be wielded safely and ethically in a manner concordant with public welfare.

This authored monograph contains chapters on topics ranging from agronomics and biotechnology to commercial genomics, genome-sequencing, cancer genomics, and more.

Readers:

This book is an essential reference source for doctors, bioethicists, human genome specialists, and scientists in the fields of genetics and genomics.

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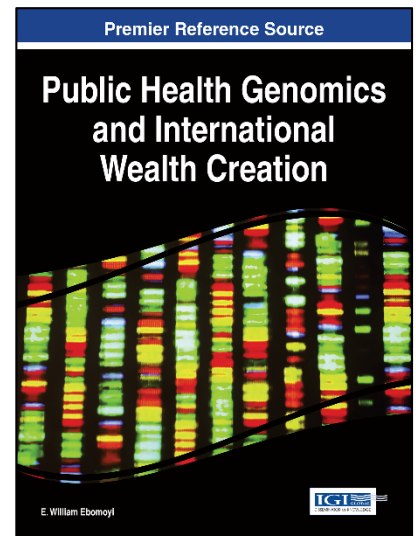
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Topics Covered:

- Applied Genomics
- Genome-Sequencing
- Genomic Epidemiology
- Human Genome Project
- International Wealth-Creation
- Microbial Genomics
- Neonatology
- Nutrigenomics
- Precision Medicine
- Public Health



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