ENVIRONMENTAL HEALTH ETHICS

Environmental Health Ethics illuminates the conflicts between protecting the environment and promoting human health. In this study, David B. Resnik develops a method for making ethical decisions on environmental health issues. He applies this method to various issues, including pesticide use, antibiotic resistance, nutrition policy, vegetarianism, urban development, occupational safety, disaster preparedness, and global climate change. Resnik provides readers with the scientific and technical background necessary to understand these issues. He explains that environmental health controversies cannot simply be reduced to humanity versus environment, and he explores the ways in which human values and concerns – health, economic development, rights, and justice – interact with environmental protection.

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This book is dedicated to Rachel Carson.

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ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
ANWR	Alaska National Wildlife Refuge
ASU	Arizona State University
BPA	Bisphenol A
CAA	Clean Air Act
CBPR	Community-based participatory research
CDC	Centers for Disease Control and Prevention
CFC	Chlorofluorocarbon
CLIA	Clinical Laboratory Improvement Amendments
CPR	Cardiopulmonary resuscitation
DDT	Dichlorodiphenyltrichloroethane
DEET	N,N-diethyl-3-methylbenzamide
EPA	Environmental Protection Agency
ESA	Endangered Species Act
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Administration
FFDCA	Federal Food, Drug, and Cosmetic Act
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FQPA	Food Quality Protection Act
FWS	Fish and Wildlife Service
GM	Genetically modified
GMO	Genetically modified organism
HDL	High density lipoprotein
HIV	Human immunodeficiency virus
IOM	Institute of Medicine
IPCC	Intergovernmental Panel on Climate Change
IPM	Integrated pest management
IRB	Institutional Review Board
KGOE	Kilograms of oil equivalent
KKI	Kennedy Krieger Institute

ABBREVIATIONS

LD	Lethal dose
LD_{50}	Lethal dose 50 percent
LDL	Low density lipoprotein
LSD	Lysergic acid diethylamide
MRSA	Methicillin-resistant *Staphylococcus aureus*
MTD	Maximum tolerable dose
NAS	National Academy of Sciences
NHLBI	National Heart, Lung, and Blood Institute
NIEHS	National Institute of Environmental Health Sciences
NIH	National Institutes of Health
NIMBY	"Not in my backyard"
NIOSH	National Institute for Occupational Safety and Health
NOAA	National Oceanic and Atmospheric Administration
NOAEL	No observed adverse effect level
NRC	National Research Council
NTP	National Toxicology Program
OSHA	Occupational Health and Safety Administration
PCB	Polychlorinated biphenyl
PD	Parkinson's disease
PM	Particulate matter
POP	Persistent organic pollutant
PP	Precautionary principle
PTSD	Post-traumatic stress disorder
RCT	Randomized controlled trial
RfD	Reference dose
SDWA	Safe Drinking Water Act
TB	Tuberculosis
TSCA	Toxic Substances Control Act
UN	United Nations
UNICEF	United Nations Children's Fund
USDA	United States Department of Agriculture
VOCs	Volatile organic compounds
WHO	World Health Organization