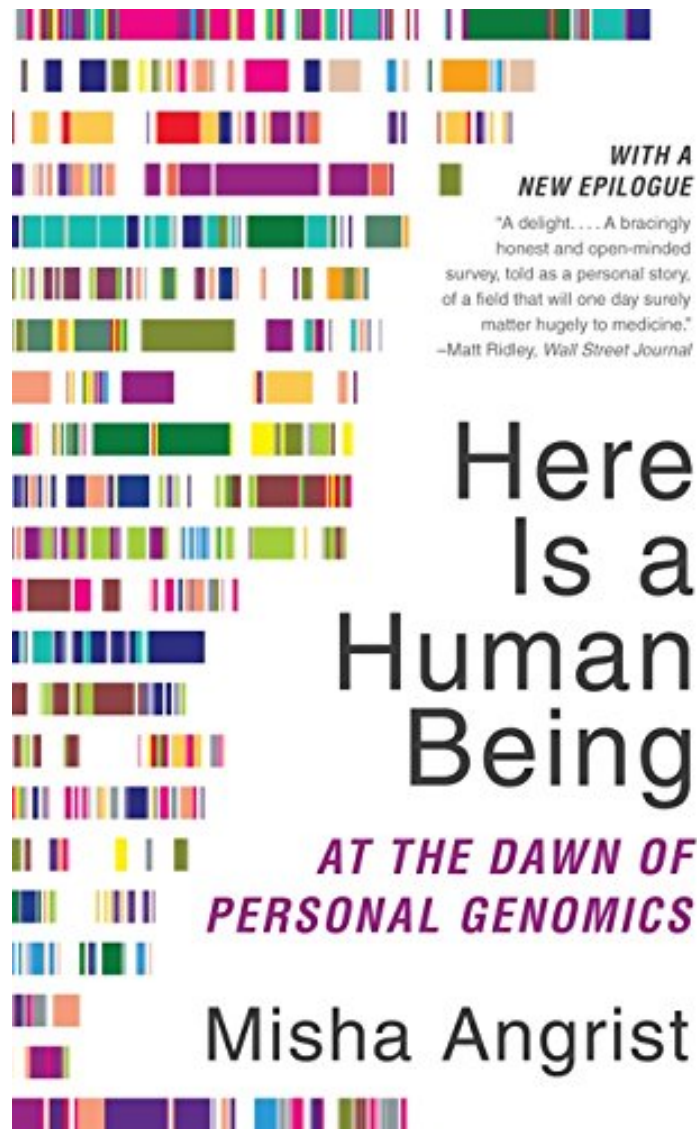


[Download] Here Is a Human Being: At the Dawn of Personal Genomics

Here Is a Human Being: At the Dawn of Personal Genomics

Misha Angrist

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Misha Angrist : Here Is a Human Being: At the Dawn of Personal Genomics before purchasing it in order to gage whether or not it would be worth my time, and all praised Here Is a Human Being: At the Dawn of Personal Genomics:

0 of 0 people found the following review helpful. Sequencing will revolutionize medicineBy sciguyI've read a few books about Personalized Medicine including "The Language of Life" by Francis Collins. Misha Angrist provides a slightly different perspective on the topic as he describes his involvement in the Personal Genome Project. As medical providers slowly begin offering genotyping services, there are issues about genetic privacy and influence on family

who don't want their information disclosed must be considered. 0 of 0 people found the following review helpful. Very chewy but worth the work
By E. W. Bertram While I was afraid my brain was going to explode trying to understand it, this was well worth the effort. Pretty well written in depth. 0 of 0 people found the following review helpful. Three Stars
By Esperanza E Bravo Interesting, but a bit dry

In 2007, Misha Angrist became the fourth subject in the Personal Genome Project, George Church's ambitious plan to sequence the entire genomic catalog: every participant's twenty thousand plus genes and the rest of his or her six billion base pairs. Unlocking the secrets of our genomes opens the door to understanding why we are the way we are and potentially fixing what ails us, from cancer and diabetes to obesity and male pattern baldness. But what exactly will happen to this information? Will it be a boon or just another marketing tool? Here *Is a Human Being* is the first in-depth look at personal genomics: its larger-than-life research subjects; its entrepreneurs and do-it-yourselfers; its technology developers; and the bewildered physicians and regulators who must negotiate with it and what it means to be a public genome in a world where privacy is already under siege.

From *Booklist* Once considered a fanciful topic confined to speculative fiction, DNA-based science has blossomed in the last decade to encompass a wide range of real world technologies. Apart from already commonplace DNA testing in the criminal justice system, commercial interests now exploit genetic information to produce hardier crops and forecast the likelihood of humans developing specific illnesses. Angrist, a Duke University genetics professor with the added pedigree of an MFA in writing, is ideally suited for probing and explaining this often-befuddling field in crisp, easily digestible prose. His chief focus here is on the slice of DNA tinkering known as personal genomics and Angrist's own participation in a Harvard-funded project to map the entire genomes of its human subjects. Along with providing a fascinating close-up view of cutting edge science, Angrist explores the many thorny questions provoked by genome sequencing, such as whether humans really want to know about their future infirmities, and whether everyone's DNA blueprint should be freely posted on the Internet. A vitally important and timely study of a society-changing technology. --Carl Hays
From the Back Cover The first in-depth look at personal genomics: its larger-than-life research subjects; its entrepreneurs and do-it-yourselfers; its technology developers; the bewildered and overwhelmed physicians and regulators who must negotiate it; and what it means to be a "public genome" in a world where privacy is already under siege
In 2007, Misha Angrist became the fourth subject in the Personal Genome Project, George Church's ambitious plan to sequence the entire genomic catalog: every participant's twenty thousand plus genes and the rest of his or her 6 billion base pairs. Church hopes to better understand how genes influence our physical traits, from height and athletic ability to behavior and weight, and our medical conditions, from cancer and diabetes to obesity and male pattern baldness. Now Angrist reveals startling information about the experiment's participants and scientists; how the experiment was, is, and will be conducted; the discoveries and potential discoveries; and the profound implications of having an unfiltered view of our hardwired selves for us and for our children. DNA technology has already changed our health care, the food we eat, and our criminal justice system. Unlocking the secrets of our genomes opens the door not only to helping us understand why we are the way we are and potentially fixing what ails us but also to many other concerns: What exactly will happen to this information? Will it become just another marketing tool? Can it help us understand our ancestry, or will it merely reinforce old ideas of race? Can personal genomics help fix the U.S. health care system? Here *Is a Human Being* explores these complicated questions while documenting Angrist's own fascinating journey one that tens of thousands of us will soon make.
About the Author Misha Angrist is an assistant professor at the Duke University Institute for Genome Sciences and Policy. He lives in Durham, North Carolina, with his wife and two daughters.