



The Genealogy of a Gene: Patents, HIV/AIDS, and Race (Paperback)

By Myles W. Jackson

MIT Press Ltd, United States, 2017. Paperback. Condition: New. Reprint. Language: English. Brand New Book. The history of the CCR5 gene as a lens through which to view such issues as intellectual property, Big Pharma, personalized medicine, and race and genomics. In The Genealogy of a Gene, Myles Jackson uses the story of the CCR5 gene to investigate the interrelationships among science, technology, and society. Mapping the varied genealogy of CCR5 -- intellectual property, natural selection, Big and Small Pharma, human diversity studies, personalized medicine, ancestry studies, and race and genomics -- Jackson links a myriad of diverse topics. The history of CCR5 from the 1990s to the present offers a vivid illustration of how intellectual property law has changed the conduct and content of scientific knowledge, and the social, political, and ethical implications of such a transformation. The CCR5 gene began as a small sequence of DNA, became a patented product of a corporation, and then, when it was found to be an AIDS virus co-receptor with a key role in the immune system, it became part of the biomedical research world -- and a potential moneymaker for the pharmaceutical industry. When it was further discovered that a...



Reviews

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