



# **The Philadelphia Chromosome: A Mutant Gene and the Quest to Cure Cancer at the Genetic Level**

*Jessica Wapner*

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**A Wall Street Journal 10 Best Nonfiction Book of the Year**

**“Among a small cluster of very good recent books on cancer.” —*The New York Times***

Philadelphia, 1959: A scientist scrutinizing a single human cell under a microscope detects a missing piece of DNA. That scientist, David Hungerford, had no way of knowing that he had stumbled upon the starting point of modern cancer research—the Philadelphia chromosome. It would take doctors and researchers around the world more than three decades to unravel the implications of this landmark discovery. In 1990, the Philadelphia chromosome was recognized as the sole cause of a deadly blood cancer, chronic myeloid leukemia, or CML. Cancer research would never be the same.

Science journalist Jessica Wapner reconstructs more than forty years of crucial breakthroughs, clearly explains the science behind them, and pays tribute—with extensive original reporting, including more than thirty-five interviews—to the dozens of researchers, doctors, and patients with a direct role in this inspirational story. Their curiosity and determination would ultimately lead to a lifesaving treatment unlike anything before it.

*The Philadelphia Chromosome* chronicles the remarkable change of fortune for the more than 70,000 people worldwide who are diagnosed with CML each year. It is a celebration of a rare triumph in the battle against cancer and a blueprint for future research, as doctors and scientists race to uncover and treat the genetic roots of a wide range of cancers.

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This book untitled The Philadelphia Chromosome: A Mutant Gene and the Quest to Cure Cancer at the Genetic Level to be one of several books which best seller in this year, that is because when you read this guide you can get a lot of benefit onto it. You will easily to buy this particular book in the book retail store or you can order it through online. The publisher with this book sells the e-book too. It makes you easier to read this book, since you can read this book in your Cell phone. So there is no reason for you to past this e-book from your list.

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People live in this new morning of lifestyle always try to and must have the extra time or they will get lots of stress from both everyday life and work. So , if we ask do people have time, we will say absolutely sure. People is human not really a robot. Then we consult again, what kind of activity do you possess when the spare time coming to you of course your answer will unlimited right. Then do you ever try this one, reading books. It can be your alternative with spending your spare time, the book you have read will be The Philadelphia Chromosome: A Mutant Gene and the Quest to Cure Cancer at the Genetic Level.

#### **Sammy Cheney:**

Playing with family within a park, coming to see the sea world or hanging out with buddies is thing that usually you will have done when you have spare time, after that why you don't try point that really opposite from that. One activity that make you not sense tired but still relaxing, trilling like on roller coaster you already been ride on and with addition details. Even you love The Philadelphia Chromosome: A Mutant Gene and the Quest to Cure Cancer at the Genetic Level, you are able to enjoy both. It is good combination right, you still would like to miss it? What kind of hangout type is it? Oh can happen its mind hangout fellas. What? Still don't obtain it, oh come on its called reading friends.

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