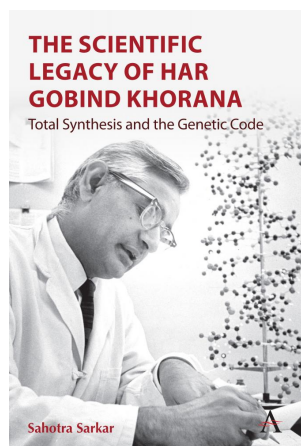




The Scientific Legacy of Har Gobind Khorana

Total Synthesis and the Genetic Code

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This book describes the inspiring journey and scientific legacy of Nobel laureate Har Gobind Khorana.

This book is the only scientific biography of the Nobel Prize-winning Indian American chemist, Har Gobind Khorana.

Key selling points

Presents a scientific biography of the Nobel Prize-winning Indian American chemist, Har Gobind Khorana

Describes how the genetic code was deciphered in the 1960s to earn Khorana and Marshall Nirenberg a Nobel Prize in Physiology and Medicine

Describes the first synthesis of a functional gene in the laboratory

Provides the history of PCR and the relative role of the major players in its creation

Contents

Prologue; Preface; 1 Beginnings; 2 The Liverpool Years; 3 Swiss Interlude; 4 Through Cambridge to Vancouver; 5 The Genetic Code; 6 Total Synthesis of a Gene; 7 The Membrane Decades; 8 Later Years and Legacy; Acknowledgments; References; Index

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