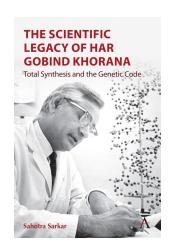


ANTHEM PRESS



The Scientific Legacy of Har Gobind Khorana

Total Synthesis and the Genetic Code

By Sahotra Sarkar

Pub Date: 13 August 2024BISAC CATEGORY: SCIENCE / HistoryBinding: HardbackSCIENCE / Philosophy & Social Aspects,Price: £80.00 / \$110.00SCIENCE / Life Sciences / Molecular Biology

\$110.00 **BISAC CODE:** SCI034000

ISBN: 9781839992322 **BIC CODE:** G

Extent: 144 pages RIGHTS

Size: 153 x 229 mm / Exclusive: WORLD

6 x 9 inches

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.

Readership

This book would be of interest to biologists, particularly molecular biologists, and to historians, philosophers, and sociologists of science.

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

About the Author(s) / Editor(s)

Sahotra Sarkar is Professor in the Departments of Philosophy and Integrative Biology at the University of Texas at Austin.

Ordering in North America, Latin America and Caribbean

Ingram Publishers Services (US)

1 Ingram Blvd. Mail stop

#512 Lavergne, TN 37086, United States

Tel: +1 866 400 5351

ips@ingramcontent.com

Ordering in the UK/Rest of the World Ingram Publishers Services (UK)

IPSUK.Orders@ingramcontent.com

1 Deltic Avenue, Rooksley Milton Keynes, MK13 8LD United Kingdom Tel: +44 (0) 1752 202300 | Fax: 01752 202330

Ordering in Australia NewSouth Books C/O Alliance Distribution Services (ADS)

9 Pioneer Avenue
Tuggerah 2259 NSW, Australia
Tel: +61 (02) 4390 1300 | Fax: +1800-66-44-

adscs@alliancedist.com.au

75-76 Blackfriars Road | London SE1 8HA | United Kingdom | Tel: +44 (0)20 7193 7371 244 Madison Ave. #116 | New York | NY 10016 | United States | Tel: +1 646 736 7908 info@anthempress.com | sales@anthempress.com | publicity@anthempress.com | www.anthempress.com