

1. Record Nr.	UNINA9910965882203321
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Titolo	Ahead of the curve : David Baltimore's life in science // Shane Crotty
Pubbl/distr/stampa	Berkeley, Calif., : University of California Press, c2003
ISBN	9786612759239 9781597344562 1597344567 9781282759237 128275923X 9780520930261 0520930266
Edizione	[1st ed.]
Descrizione fisica	1 online resource (302 p.)
Classificazione	TB 3120
Disciplina	572.8/092 B
Soggetti	Molecular biologists - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- CONTENTS -- PROLOGUE -- ONE. GREAT NECK, LONG ISLAND -- TWO. SWARTHMORE -- THREE. APPRENTICESHIPS -- FOUR. SALK INSTITUTE -- FIVE. MIT -- SIX. RECOMBINANT DNA -- SEVEN. NOBELGOLD -- POLIOVIRUS: AN INTERLUDE -- EIGHT. WHITEHEAD INSTITUTE -- NINE. ROCKEFELLER -- TEN. HOMECOMING -- ELEVEN. CALTECH -- ACKNOWLEDGMENTS -- NOTES -- INDEX
Sommario/riassunto	Shane Crotty's biography of David Baltimore details the life and work of one of the most brilliant, powerful, and controversial scientists of our time. Although only in his early sixties, Baltimore has made major discoveries in molecular biology, established the prestigious Whitehead Institute at MIT, been president of Rockefeller University, won the Nobel Prize, and been vilified by detractors in one of the most scandalous and protracted investigations of scientific fraud ever. He is now president of Caltech and a leader in the search for an AIDS vaccine. Crotty not only tells the compelling story of this larger-than-life figure, he also treats the reader to a lucid account of the amazing revolution that has occurred in biology during the past forty years. Basing his narrative on many personal interviews, Crotty recounts the milestones of Baltimore's

career: completing his Ph.D. at Rockefeller University in eighteen months, participating in the anti-Vietnam War movement, winning a Nobel Prize at age thirty-seven for the codiscovery of reverse transcriptase, and co-organizing the recombinant DNA/genetic engineering moratorium. Along the way, readers learn what viruses are and what they do, what cancer is and how it happens, the complexities of the AIDS problem, how genetic engineering works, and why making a vaccine is a complicated process. And, as Crotty considers Baltimore's public life, he retells the famous scientific fraud saga and Baltimore's vindication after a decade of character assassination. Crotty possesses the alchemical skill of converting technical scientific history into entertaining prose as he conveys Baltimore's huge ambitions, intensity, scientific genius, attitude toward science and politics, and Baltimore's own view about what happened in the "Baltimore Affair." Ahead of the Curve shows why with his complex personality, keen involvement in public issues, and wide-ranging interests David Baltimore has not only shaped the face of American science as we know it today, but has also become a presence in our culture.

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