

"Indeed, it is a delight that a talented science writer who has in the past lent his pen to questionable causes . . . should now have returned to telling it the way it is, loose ends and all."

John Maddox, Editor of Nature

Bantam, 1986, 413 pages, 51/4" x 81/4", paperback, \$9.95

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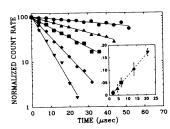
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## Apprentice to Genius

## The Making of a Scientific Dynasty

## Robert Kanigel

Macmillan, 1986, 81/2" x 53/4". 271 pages, hardcover, \$19.95

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Kanigel traces four generations of 'genius' that have carved out a new disci-
pline - neuropsychopharmacology. First in the dynasty was Bernard
Brodie, nicknamed 'Steve' after the daring exploits of the Brooklyn Bridge
jumper. He hired Julius Axelrod, a mere technician at the time, and put him to
the task of developing ways of measuring the metabolic fate of drugs. That
research led to the discovery that liver-cell organelles called microsomes
were the body's major detoxifying chemical factories. Along the way, Brodie
and Axelrod discovered acetaminophen — Tylenol. By the time of the micro-
some discovery, however, Axelrod and Brodie were sparring, Axelrod fum-
ing that he did not get sole credit. They were then master and apprentice at
the Heart Institute of the National Institutes of Health. Eventually the split
came and Axelrod built up his own superlab with a rising star, Solomor
Snyder. Snyder, still rhapsodic over his days with 'Julie,' left the NIH for Johns
Hopkins and the discovery of the opiate receptor — a discovery for which he
got the credit that his very vocal protégée, Candace Pert, felt she should at
least have shared Kanigel succeeds very well in demonstrating, for
scholar and general reader alike, the emotional intensity of science, the
gem-like flame that inspires brilliant teachers and students — but by which
they occasionally get burnt."

— Kirkus Reviews

