

PIONEER GERM FIGHTERS



By NAVIN SULLIVAN

60¢
TX 449

PIONEER GERM FIGHTERS

By NAVIN SULLIVAN

Illustrated by ERIC FRASER

SCHOLASTIC



BOOK SERVICES

Published by Scholastic Book Services, a division
of Scholastic Magazines, Inc., New York, N. Y.

CONTENTS

| | |
|---|-----|
| Preface | v |
| 1 <i>Leeuwenhoek</i> : THE LITTLE ANIMALS | 1 |
| 2 <i>Jenner</i> : THE FIRST VACCINE | 15 |
| 3 <i>Koch</i> : ONE DISEASE, ONE GERM | 23 |
| 4 <i>Pasteur</i> : TEST-TUBE VACCINES | 37 |
| 5 <i>Pasteur</i> : FIGHTING THE INVISIBLE | 53 |
| 6 <i>Beijerinck</i> : BEYOND MICROBES — VIRUSES | 65 |
| 7 <i>Ehrlich</i> : THE MAGIC BULLET | 71 |
| 8 <i>Fleming</i> : THE MAGIC MOLD | 81 |
| 9 <i>Goodpasture</i> : HOW TO GROW VIRUSES | 95 |
| 10 <i>Stanley</i> : WHAT ARE VIRUSES? | 105 |
| 11 <i>Enders and Salk</i> : NATION VERSUS VIRUS | 113 |



"Three hundred years ago, no one knew germs existed... that they cause disease. This is not because people in those days were stupid, but because they did not have microscopes.

"First, then, came the microscope. After that came the long, slow business of finding out how germs cause disease. And then came ways of fighting them...."

—Nevin Sullivan



SCHOLASTIC BOOK SERVICES, NEW YORK

