

# THE JOURNAL OF IMMUNOLOGY

EDITED BY

ARTHUR F. COCA AND JOHN C. TORREY

## BOARD OF EDITORS

- |  |  |  |
|--|--|--|
| J. F. ANDERSON<br>New Brunswick, N. J.                       | DENNIS EMBLETON<br>London, England             | W. H. MANWARING<br>Leland Stanford Jr. Univ. |
| JOHN AUER<br>St. Louis                                       | L. W. FAMULENER<br>St. Luke's Hospital, N. Y.  | J. MCINTOSH<br>London, England               |
| A. BREINL<br>Townsville, Queensland,<br>Australia            | J. G. FITZGERALD<br>University of Toronto      | C. J. MARTIN<br>London, England              |
| J. BRONFENBRENNER<br>St. Louis                               | WILLIAM W. FORD<br>Johns Hopkins University    | M. J. ROSENAU<br>Harvard University          |
| C. H. BROWNING<br>Glasgow, Scotland                          | F. P. GAY<br>Coll. of Phys. & Surg., N. Y.     | J. HENDERSON SMITH<br>London, England        |
| WILLIAM BULLOCH<br>London, England                           | J. W. JOBLING<br>Coll. of Phys. & Surg., N. Y. | R. P. STRONG<br>Harvard University           |
| RUFUS I. COLE<br>Rockefeller Institute                       | JOHN A. KOLMER<br>University of Pennsylvania   | F. H. TEALE<br>London, England               |
| H. R. DEAN<br>University of Cambridge,<br>Cambridge, England | PRESTON KYES<br>University of Chicago          | H. G. WELLS<br>University of Chicago         |
| GEORGES DREYER<br>Oxford, England                            | J. C. G. LEDINGHAM<br>London, England          | HANS ZINSSER<br>Harvard University           |
| WILLIAM J. ELSER<br>Cornell University                       |  |  |

# THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

## OFFICERS AND COUNCIL

Dr. A. B. Wadsworth, *President*  
New York State Department of Health,  
Albany, New York  
Dr. Arthur F. Coca, *Sec'y-Treas.*  
Pearl River  
New York

Dr. A. B. Wadsworth  
Dr. A. R. Dochez  
Dr. Arthur F. Coca  
Dr. Stanhope Bayne-Jones  
Dr. Oswald T. Avery  
Dr. Eugene L. Opie  
Dr. Karl Landsteiner

## PAST PRESIDENTS

Dr. Gerald B. Webb  
Dr. James W. Jobling  
Dr. John A. Kolmer  
Dr. William H. Park  
Dr. G. W. McCoy  
Dr. Rufus I. Cole  
Dr. Hans Zinsser  
Dr. Richard Weil  
Dr. Frederick P. Gay  
Dr. F. G. Novy  
Dr. H. Gideon Wells  
Dr. W. H. Manwaring  
Dr. Ludvig Hektoen