

THE JOURNAL  
OF  
PHARMACOLOGY  
AND  
EXPERIMENTAL THERAPEUTICS

EDITED BY

JOHN J. ABEL

Johns Hopkins University

AND

WALTER E. DIXON

University of Cambridge

IN ASSOCIATION WITH

- |   |   |
|---|---|
| H. G. BARBOUR,<br>University of Louisville                | P. D. LAMSON,<br>Vanderbilt University                                |
| J. T. CASH,<br>University of Aberdeen                     | W. DEB. MACNIDER,<br>University of North Carolina                     |
| A. J. CLARK,<br>University of Edinburgh                   | C. R. MARSHALL,<br>University of Aberdeen                             |
| H. H. DALE,<br>London                                     | E. K. MARSHALL, JR.,<br>Johns Hopkins University                      |
| W. J. DILLING,<br>University of Liverpool                 | E. MELLANBY,<br>Sheffield University                                  |
| C. W. EDMUNDS,<br>University of Michigan                  | F. RANSOM,<br>London  |
| S. FLEXNER,<br>Rockefeller Institute for Medical Research | A. N. RICHARDS,<br>University of Pennsylvania                         |
| J. A. GUNN,<br>University of Oxford                       | TORALD SOLLMANN,<br>Western Reserve University                        |
| P. J. HANZLIK,<br>Leland Stanford Junior University       | G. N. STEWART,<br>Western Reserve University                          |
| R. A. HATCHER,<br>Cornell University Medical College      | R. STOCKMAN,<br>University of Glasgow                                 |
| V. E. HENDERSON,<br>University of Toronto                 | CARL VOEGLIN,<br>U. S. Public Health and Marine Hospital<br>Service   |
| A. D. HIRSCHFELDER,<br>University of Minnesota            | G. B. WALLACE,<br>University and Bellevue Hospital Medical<br>College |
| SIR FREDERICK G. HOPKINS,<br>University of Cambridge      |   |
| REID HUNT,<br>Harvard University                          |   |

VOLUME XL

1930

BALTIMORE, MARYLAND

This One



6Q57-2EP-3Q8E