

VOLUME 7

MARCH 1955

NUMBER 1

PHARMACOLOGICAL REVIEWS

STACKS COPY 3
COLUMBIA UNIVER.

A quarterly publication in pharmacology, experimental therapeutics, and chemotherapy published for the AMERICAN SOCIETY FOR PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, INC., under the supervision of the Board of Publication Trustees: Maurice H. SeEVERS, *Chairman*, McKeen Cattell, Carl A. Dragstedt, Otto KrayeR, W. Clarke Wescoe.

The Editorial supervision of Pharmacological Reviews is shared jointly with the BRITISH PHARMACOLOGICAL SOCIETY and the SCANDINAVIAN PHARMACOLOGICAL SOCIETY.

EDITORIAL BOARD

OTTO KRAYE R—Boston, *Chairman*

HARRY EAGLE—Washington, D. C.

U. S. v. EULER—Stockholm

H. R. ING—Oxford

ALFRED GILMAN—New York, N. Y.

ERIK JACOBSEN—Copenhagen

MARK NICKERSON—Manitoba

DOUGLAS S. RIGGS—Buffalo, N. Y.

MARTHE VOGT—Edinburgh

MILES WEATHERALL—London

EDITORIAL ADVISORY BOARD

A. ALBERT, Canberra, F. v. BRÜCKE, Vienna, B. B. DIKSHIT, Bombay, J. K. W. FERGUSON, Toronto, B. N. HALPERN, Paris, C. J. F. HEYMANS, Ghent, Y. KOBAYASHI, Tokyo, L. LENDLE, Göttingen, M. AIAZZI MANCINI, Florence, R. MENDEZ, Mexico City, D. F., W. WILBRANDT, Bern.

CONTENTS

DORFMAN, ALBERT. Metabolism of the Mucopolysaccharides of Connective Tissue. . .	1
CHINN, HERMAN I. AND SMITH, PAUL K. Motion Sickness.	33
FRIEDENWALD, JONAS S. Histochemistry—A Review.	83
HASSELBACH, WILHELM AND WEBER, ANNEMARIE. Models for the Study of the Contraction of Muscle and of Cell Protoplasm.	97
HEYMANS, C. Action of Drugs on Carotid Body and Sinus.	119

Published by
THE WILLIAMS & WILKINS COMPANY
BALTIMORE 2, MD., U. S. A.