

MOLECULAR PHARMACOLOGY

EDITOR: WILLIAM A. CATTERALL, *University of Washington*

ASSOCIATE EDITORS: JOSEPH A. BEAVO, *University of Washington*
MONT R. JUCHAU, *University of Washington*
NEIL M. NATHANSON, *University of Washington*
DANIEL R. STORM, *University of Washington*
FRANK F. VINCENZI, *University of Washington*

EDITORIAL ASSISTANT: JOAN M. BURTON, *University of Washington*

EDITORIAL AND ADVISORY BOARD

- R. B. BARLOW, *University of Bristol*
L. L. BENNETT, JR., *Southern Research Institute*
N. J. M. BIRDSALL, *National Institute for Medical Research, Mill Hill*
JOËL BOCKAERT, *Centre CNRS-INSERM de Pharmacologie et Endocrinologie, Montpellier, France*
HENRY R. BOURNE, *University of California, San Francisco*
BRUCE MCL. BRECKENRIDGE, *UMDNJ-Robert Wood Johnson Medical School*
THEODORE M. BRODY, *Michigan State University*
CHARLES O. BROSTROM, *UMDNJ-Robert Wood Johnson Medical School*
JOAN HELLER BROWN, *University of California, San Diego*
MARC G. CARON, *Duke University*
COLIN F. CHIGNELL, *National Institute of Environmental Health Sciences*
P. MICHAEL CONN, *University of Iowa*
BRIAN M. COX, *Uniformed Services University of the Health Sciences*
JOHN W. DALY, *National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases*
ROBERT F. FURCHGOTT, *State University of New York, Downstate Medical Center*
ALFRED G. GILMAN, *University of Texas Health Sciences Center, Dallas*
ROBERT I. GLAZER, *National Cancer Institute*
DAVID V. GODIN, *University of British Columbia*
AVRAM GOLDSTEIN, *Addiction Research Foundation, Palo Alto*
DORA B. GOLDSTEIN, *Stanford University*
PHILIP GUZELIAN, *Medical College of Virginia*
ROBERT P. HANZLIK, *University of Kansas*
T. KENDALL HARDEN, *University of North Carolina*
PAUL A. INSEL, *University of California, San Diego*
ERIC F. JOHNSON, *Scripps Clinic and Research Foundation*
GARY JOHNSON, *University of Massachusetts Medical Center*
LAURENCE S. KAMINSKY, *State of New York Department of Health*
JOYCE J. KAUFMAN, *Johns Hopkins University*
LEMONT B. KIER, *Medical College of Virginia*
ROBERT J. LEFKOWITZ, *Duke University*
WAYNE LEVIN, *Hoffmann-La Roche Inc.*
ANTHONY Y. H. LU, *Merck Sharp & Dohme Research Laboratories*
MICHAEL E. MAGUIRE, *Case Western Reserve University*
KEITH W. MILLER, *Harvard University*
RICHARD J. MILLER, *University of Chicago*
KENNETH P. MINNEMAN, *Emory University*
PERRY B. MOLINOFF, *University of Pennsylvania*
PAUL R. ORTIZ DE MONTELLANO, *University of California, San Francisco*
JOHN P. PERKINS, *University of North Carolina*
RICHARD M. PHILPOT, *National Institute of Environmental Health Sciences*
ALAN POLAND, *University of Wisconsin*
JAMES W. PUTNEY, JR., *National Institute of Environmental Health Sciences*
H. P. RANG, *University College, London*
PETER W. REED, *Vanderbilt University*
JOHN B. SCHENKMAN, *University of Connecticut*
ARNOLD SCHWARTZ, *University of Cincinnati*
IAN C. P. SMITH, *National Research Council of Canada, Ottawa*
PALMER TAYLOR, *University of California, San Diego*
JAMES R. TRUDELL, *Stanford University*
VOLKER ULLRICH, *University of Konstanz*
WYLIE W. VALE, *Salk Institute, San Diego*
O. H. VIVEROS, *Wellcome Research Laboratories*
MICHAEL J. WARING, *University of Cambridge*
HAREL WEINSTEIN, *Mount Sinai School of Medicine*
J. N. WELLS, *Vanderbilt University*
BARRY B. WOLFE, *University of Pennsylvania*
SUZANNE ZUKIN, *Albert Einstein College of Medicine*

BOARD OF PUBLICATIONS TRUSTEES

WILLIAM W. FLEMING, *Chairman*

KAY A. CROKER, *Executive Officer*

JAMES A. BAIN
JOSEPH R. BIANCHINE
JOEL G. HARDMAN
EVA KING KILLAM
BETTIE SUE MASTERS

JERRY R. MITCHELL
MARCUS M. REIDENBERG
IRVING I. A. TABACHNICK
PALMER TAYLOR
VINCENT G. ZANNONI