

REGIONAL EDITORS

- Dr. PETER ALEXANDER: Chester Beatty Research Institute, Institute of Cancer Research, The Royal Cancer Hospital, Fulham Road, London S.W.3.
 (Executive Editor)
- SIR RUDOLPH PETERS: Agricultural Research Council, Institute of Animal Physiology. Biochemistry Dept., Babraham, Cambridge.
- Prof. ARNOLD D. WELCH: Yale University School of Medicine, Dept. of Pharmacology, Sterling Hall of Medicine, 333 Cedar Street, New Haven, Connecticut.
- Prof. M. WELSCH: Université de Liège, Service de Bactériologie et Parasitologie, Laboratoires de Microbiologie générale et médicale, 32 Boulevard de la Constitution, Liège, Belgium.

HONORARY EDITORIAL ADVISORY BOARD

American Continent

- JAMES A. BAIN—Emory University, Atlanta, Ga.
 ERNEST BUEDING—Department of Pathobiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Md.
 BERNARD D. DAVIS—Harvard Medical School, Boston, Mass.
 SIDNEY FARBER—Children's Hospital, Boston, Mass.
 ROBERT M. FEATHERSTONE—University of California, San Francisco, Calif.
 KARL FOLKERS—Merck, Sharp and Dohme Research Labs., Rahway, N.J.
 CHARLES HEIDELBERGER—University of Wisconsin, Madison, Wis.
 F. EDMUND HUNTER, Jr.—Washington University, St. Louis, Mo.
 BRIAN L. HUTCHINGS—Lederle Research Labs., Pearl River, N.Y.
 GEORGE B. KOELLE—University of Pennsylvania, Philadelphia, Pa.
 DAVID NACHMANSOHN—Columbia University, New York, N.Y.
 J. H. QUASTEL—McGill University, Montreal, Quebec.
 EUGENE ROBERTS—City of Hope Medical Center, Duarte, Calif.
 R. J. SCHNITZER—Hoffman-La Roche, Inc., Nutley, N.J.
 E. A. SELLERS—University of Toronto, Toronto, Ontario.
 DONALD B. TOWER—National Institutes of Health, Bethesda, Md.
 SIDNEY UDENFRIEND—National Institutes of Health, Bethesda, Md.

Europe

- E. J. ARIËNS—Faculteit der Geneeskunde, Nijmegen
 K-B. AUGUSTINSSON—Institutet för organisk kemi och biokemi, Stockholm
 Z. M. BACQ (Vice-Chairman)—Université de Liège
 J. BRACHET—Université Libre de Bruxelles
 F. BRÜCKE—Universität Wien
 J. A. COHEN—Rijswijk Z.H.
 H. DRUCKREY—Univ.-Klinik, Freiburg, i/Br
 ALEXANDER HADDOW—Chester Beatty Research Institute, London
 BO HOLMSTEDT—Karolinska Institutet, Stockholm
 ERIK JACOBSEN—Meco-Dumex
 L. F. LARIANOV—Academy of Medical Sciences Moscow
 HANS LETTRÉ—Universität Heidelberg
 A. DI MARCO—Farmitalia, Milano
 PIETRO DI MATTEI—Istituto di Farmacologia, Rome
 D. MENTZER—Université de Lyon
 R. TRUHAUT—Université de Paris
 M. VOGT—ARC Institute of Animal Physiology, Babraham, Cambridge
 V. P. WHITTAKER—ARC Institute of Animal Physiology, Babraham, Cambridge
 A. WORMALL—St. Bartholomew's Hospital, London

Far East

TOMIZO YOSHIDA—University of Tokyo

Publishing Office: Headington Hill Hall, Oxford (Oxford 64881)

Annual subscription: (A) For libraries £21 (U.S.A. \$60.00); (B) for private subscribers £5 5s. (U.S.A. \$15.00).

Copyright © 1961

Pergamon Press Ltd.

Pergamon Press are also the publishers of the following journals:

- JOURNAL OF NUCLEAR ENERGY (including *THE SOVIET JOURNAL OF ATOMIC ENERGY). Part A: REACTOR SCIENCE; Part B: REACTOR TECHNOLOGY. Part C: PLASMA PHYSICS—ACCELERATORS—THERMONUCLEAR RESEARCH
 HEALTH PHYSICS (The Official Journal of the Health Physics Society)
 JOURNAL OF INORGANIC AND NUCLEAR CHEMISTRY
 TETRAHEDRON (The International Journal of Organic Chemistry)
 TALANTA (An International Journal of Analytical Chemistry)
 INTERNATIONAL JOURNAL OF APPLIED RADIATION AND ISOTOPES
 BIOCHEMICAL PHARMACOLOGY
 *BIOPHYSICS
 *JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOBIOLOGY
 *PROBLEMS OF HEMATOLOGY AND BLOOD TRANSFUSION
 *PROBLEMS OF VIROLOGY
 *PROBLEMS OF ONCOLOGY
 *SECHENOV PHYSIOLOGICAL JOURNAL OF THE U.S.S.R.
 *PAVLOV JOURNAL OF HIGHER NERVOUS ACTIVITY
 *ELECTRIC TECHNOLOGY, U.S.S.R.
 *RADIO ENGINEERING
 *RADIO ENGINEERING AND ELECTRONICS
 *TELECOMMUNICATIONS
 *PHYSICS OF METALS AND METALLOGRAPHY
 *THE ABSTRACTS JOURNAL OF METALLURGY
 THE PHYSICS OF METALS AND METALLOGRAPHY
 *APPLIED MATHEMATICS AND MECHANICS
 CHEMICAL ENGINEERING SCIENCE
 JOURNAL OF ATMOSPHERIC AND TERRESTRIAL PHYSICS
 PLANETARY AND SPACE SCIENCE
 GEOCHIMICA ET COSMOCHEMICA ACTA
 ANNALS OF THE INTERNATIONAL GEOPHYSICAL YEAR
 SPECTROCHIMICA ACTA
 JOURNAL OF THE MECHANICS AND PHYSICS OF SOLIDS
 ACTA METALLURGICA (for the Board of Governors of Acta Metallurgica)
 INTERNATIONAL JOURNAL OF THE PHYSICS AND CHEMISTRY OF SOLIDS
 INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES
 DEEP-SEA RESEARCH
 JOURNAL OF NEUROCHEMISTRY
 JOURNAL OF PSYCHOSOMATIC RESEARCH
 JOURNAL OF INSECT PHYSIOLOGY
 JOURNAL OF AIR POLLUTION
 INTERNATIONAL ABSTRACTS OF BIOLOGICAL SCIENCES (for Biological and Medical Abstracts, Ltd.)
 RHEOLOGY ABSTRACTS
 VACUUM
 OPERATIONAL RESEARCH QUARTERLY
 ANNALS OF OCCUPATIONAL HYGIENE
 ELECTROCHIMICA ACTA
 ARCHIVES OF ORAL BIOLOGY SOLID-STATE ELECTRONICS

*Translations of Russian journals published on behalf of the Pergamon Institute, a Division of Pergamon International Corporation.