Now Available...

VOLUME 3

ESSAYS IN MEDICAL BIOCHEMISTRY

Edited by V. MARKS and C. N. HALES

152 pp. £4.50 (US \$9.00) by surface mail to overseas addresses

This volume presents in an attractive and readable form four biochemical topics of current medical interest. Hormones feature in articles on folate and B₁₂ interaction, and the role of the alimentary tract as an endocrine organ. Growing knowledge of proteins secreted by tumours is presented by Dr. I. Chanarin, and Dr. J. B. Holton discusses the value and risks of tests based on amniocentesis. The contributors clearly point out the limits of present knowledge and the scope for further development.

List of Contents and Authors

Preface

Folates, Cobalamins and their Interrelationship in Man

By I. Chanarin

Tumour Markers

By K. D. Bagshawe and F. Searle

Diagnostic Tests on Amniotic Fluid

By J. B. Holton

The Gastrointestinal Hormones with Particular Reference to their Role in Regulation of Insulin Excretion

By V. Marks and D. S. Turner

Still Available

VOLUME 1 131 pp. £2.00 (US \$5.00)

VOLUME 2 187 pp. £4.00 (US \$8.00)

Order From:



THE BIOCHEMICAL SOCIETY BOOK DEPOT,
P.O. BOX 32,

COMMERCE WAY, COLCHESTER CO2 8HP, ENGLAND (or through your bookseller)



BIOCHEMICAL SOCIETY SYMPOSIA SERIES

No. 36 NEUROTRANSMITTERS AND METABOLIC REGULATION

Edited by R. M. S. SMELLIE

169 pp. £4.00 (\$12.00)

No. 37 THE STRUCTURE AND FUNCTIONS OF EUKARYOTIC RIBOSOMES

Edited by R. M. S. SMELLIE

130 pp. £3.50 (\$10.50)

No. 38 NITROGEN METABOLISM IN PLANTS

Edited by T. W. GOODWIN and R. M. S. SMELLIE

351 pp. £8.00 (\$20.00)

No. 39 CALCIUM AND CELL REGULATION

Edited by R. M. S. SMELLIE

151 pp. £5.00 (\$13.50)

No. 40 THE METABOLISM AND FUNCTION OF GLYCOPROTEINS

Edited by R. M. S. SMELLIE and J. C. BEELEY

189 pp. £7.00 (\$17.50)

No. 41 BIOCHEMICAL ADAPTATION TO ENVIRONMENTAL CHANGE

Edited by R. M. S. SMELLIE and J. F. FENNOOL 240 pp. (ISBN 0 904498 01 8) £10.00 (\$20.00)

As biochemists have become more interested in the pathways of metabolism and mechanisms of control in a wider range of living systems, it has become apparent that, although there are many features in common to organisms inhabiting different environments, a variety of adaptations or refinements has been necessary so as to enable particular species to perform efficiently under the widely differing and often rapidly changing conditions to which they are exposed. Some of the more fully documented examples of these adaptations, including modifications in enzyme structure, function and activity, alteration in membrane lipids and performance and the substitution of one class of carrier molecule by another, are discussed in this volume.

Available from your bookseller or agent, or direct from

THE BIOCHEMICAL SOCIETY BOOK DEPOT P.O. Box 32, Commerce Way, Colchester CO2 8HP, Essex

Leaflets giving details of contents of the above publications are available on request