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PLENUM PRESS • NEW YORK AND LONDON

Library of Congress Cataloging in Publication Data

International Symposium on Calcium-Binding Proteins in Health and Disease (6th: 1988: Nagoya-shi, Japan)

Calcium protein signaling / edited by H. Hidaka.

p. cm. — (Advances in experimental medicine and biology; v. 255)

“Proceedings of the sixth International Symposium on Calcium-Binding Proteins in Health and Disease, held July 24–28, 1988, in Nagoya, Japan” — T.p. verso.

Bibliography: p.

Includes index.

ISBN 978-1-4684-5681-3

ISBN 978-1-4684-5679-0 (eBook)

DOI 10.1007/ 978-1-4684-5679-0

1. Calcium-binding proteins—Congresses. 2. Calcium—Physiological effect—Congresses. 3. Cellular control mechanisms—Congresses. I. Hidaka, Hiroyoshi, 1938– . II. Title. III. Series.

QP552.C24I57 1988

89-16115

574.87'5—dc20

CIP

Proceedings of the Sixth International Symposium on
Calcium-Binding Proteins in Health and Disease,
held July 24–28, 1988, in Nagoya, Japan

© 1989 Plenum Press, New York

Softcover reprint of the hardcover 1st edition 1989

A Division of Plenum Publishing Corporation

233 Spring Street, New York, N.Y. 10013

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PREFACE

The Sixth International Symposium on Calcium-Binding Proteins in Health and Disease was held in Nagoya, Japan, July 24-28, 1988. Four hundred and seventy-two persons participated in this symposium. This large attendance is proof indeed of the growing interest in this field of research. Previous meetings were held in Jablonna, Poland in 1973; Ithaca, New York in 1977, Madison, Wisconsin in 1980; Trieste, Italy in 1983 and in Asilomar, California in 1986. The scientific program of this 1988 meeting included forty-one oral presentations given by invited specialists, ten round table presentations and one hundred and eighty-seven poster presentations. The program was set-up by the Organizing Committee and the members were Hidaka, H. (Japan), Forsen, S. (Sweden), Klee, C. B. (U. S. A.), Means, A. R. (U. S. A.), Norman, A. W. (U. S. A.) and Sykes, B. D. (Canada). The members of the Advisory Committee, Carafoli, E. (Switzerland), Gergeley, J. (U. S. A.), Kretsinger, R. H. (U. S. A.), MacLennan, D. H. (Canada), Siegel, F. L. (U. S. A.), Vanaman, T. C. (U. S. A.), Wasserman, R. H. (U. S. A.) and Williams, R. J. P. (England) provided important suggestions and advice to the Committee. This volume includes contents of the talks given by the invited speakers and some, but not all of the free communications. The contributions are grouped according to subject and based on the classification made by the editor. Much focus was placed on the molecular biology of claudin, calbindin, calcium pump ATPase of plasma membrane, phospholamban, parvalbumin, calcineurin, protein kinase C, myosin light chain kinase, calmodulin-dependent cyclic nucleotide phosphodiesterase and the vitamin D receptor. Voltage-sensitive calcium channels, calcium-activated neutral protease, gelsolin and caldesmon also were extensively discussed. Factors related to cell biology and the pharmacology of calmodulin, myosin light chain kinase, Ca^{2+} /Calmodulin-dependent protein kinase II and inositol phosphate metabolism also received much attention. It is fully expected that calcium-binding proteins in health and disease will be a field of scientific research which will continue to hold great interest for biomedical science investigators.

Hiroyoshi Hidaka
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ACKNOWLEDGMENTS

The generous financial support by the following is thankfully acknowledged:

Organizations:

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Bayer Yakuhin, Ltd.
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Yamonouchi Pharmaceutical Co., Ltd.

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With gratitude, the final cooperation of the members of Department of Pharmacology, Nagoya University School of Medicine and Department of Molecular and Cellular Pharmacology, Mie University School of Medicine is also acknowledged.

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