

Morphological and Functional Aspects of Immunity

Proceedings of the Third International Conference
on Lymphatic Tissue and Germinal Centers held in
Uppsala, Sweden, September 1-4, 1970

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PLENUM PRESS • NEW YORK-LONDON • 1971

Library of Congress Catalog Card Number 75-148822

SBN 306-39012-4

© 1971 Plenum Press, New York
A Division of Plenum Publishing Corporation
227 West 17th Street, New York, N.Y. 10011

United Kingdom edition published by Plenum Press, London
A Division of Plenum Publishing Company, Ltd.
Davis House (4th Floor), 8 Scrubs Lane, Harlesden, NW10 6SE, England

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ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY

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PREFACE

The Third International Conference on Lymphatic Tissue and Germinal Centers in Immune Reactions was held at the University of Uppsala in Sweden, September 1-4, 1970. The conference is obliged to Professor K. E. Fichtelius for his initiative in establishing the meeting, as well as for the assistance of his staff at the Department of Histology in organizing the meetings.

At the University of Uppsala inquiries into the lymphatic system go back to the 17th century and are marked by milestones, such as Olof Rudbeck's discovery of the thoracic duct in 1651 and August Hammar's fundamental work on the thymus in the beginning of this century. So one is justified to say that the conference gathered on historical ground. The organizing committee, naturally, hopes that the achievements presented at the conference will contribute to and provide significant advances in the history of lymphatic research.

The material presented in this volume displays a great diversity of methods and the ingenuity of different investigators in their experimental designs. It is also apparent that contemporary research on lymphatic tissues or cells no longer recognizes the artificial borderline of morphologic *versus* functional. It has become a multi-disciplinary affair in which an increasing number of different specialists are working closely together. Apparently this is one reason why so many new and important discoveries have been made recently.

Primarily, the proceedings - as should be - reflect the communications between and the achievements of a representative sample of investigators who are using different tools in their research on the lymphatic system. Also, the ascertainment value of this sample is probably very high. Nevertheless, several sections, such as those dealing with phylogeny and ontogeny of immune response, regulation of lymphoid function, cancer immunology and immunosuppression, should be of interest to a broader audience of biologists, physicians and clinical research workers.

The comprehensive invited lectures given by Drs. J. J. Trentin, J. Thorbecke and J. F. A. P. Miller were highlights during the conference and are gratefully acknowledged. Thanks are also due to Drs. C. C Congdon, O. Mäkelä, R. Peterson and L. Fiore-Donati, who acted as mediators during the discussions.

In particular, the organizing committee wishes to acknowledge the assistance of T. Brenning, O. Bäck, R. Bäck and A. S. Coulson.

The conference was supported by grants from the Swedish Medical Research Council and the Swedish Ministry of Education. At the start of the conference the participants had the pleasure of being the guests of Pharmacia Ltd., Uppsala, at a cocktail party.

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