

ELECTRON MICROSCOPY IN HUMAN MEDICINE

Edited by Jan Vincents Johannessen

Volume 11(a)

The skin

Electron Microscopy in Human Medicine

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The Skin

Edited by

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McGRAW-HILL International Book Company

New York · St Louis · San Francisco · Auckland · Bogotá · Guatemala
Hamburg · Johannesburg · Lisbon · London · Madrid · Mexico
Montreal · New Delhi · Panama · Paris · San Juan · São Paulo
Singapore · Sydney · Tokyo · Toronto

This book was set in Times and Univers

British Library Cataloguing in Publication Data

Electron microscopy in human medicine.

Vol. 11a: The skin

1. Diagnosis, Electron microscopic

I. Johannessen, Jan Vincents

II. Hashimoto, Ken

616.07'58 RB43.5

ISBN 0-07-032510-3

Library of Congress Cataloging in Publication Data

Main entry under title:

Electron microscopy in human medicine.

Vol. 11a edited by Jan Vincents Johannessen and Ken Hashimoto.

"Advanced book program."

Includes bibliographies and indexes.

Contents: v. 1. Instrumentation and techniques.—v. 2. Cellular pathobiology. Metabolic and storage diseases.—[etc.]—v. 11a. The Skin.

1. Diagnosis, Electron microscopic—Collected works.

I. Johannessen, Jan Vincents, 1941–

II. Hashimoto, Ken.

RB43.5.E4 616.07'58 77-30046

ISBN 0-07-032501-4 (v. 1)

Electron Microscopy in Human Medicine Volume 11 (a)

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1 2 3 4 WCL 8 7 6 5

Printed and bound in Great Britain
by William Clowes Limited
Beccles and London

Electron Microscopy in Human Medicine

Volume 11 (a)

The Skin

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Preface to Series

The electron microscope has made its way from the research laboratories into almost all fields of human medicine. In some disciplines, such as nephrology and virology, it has already become an established and indispensable tool. In others, such as oncology, it is rapidly becoming one.

The rapid expansion of electron microscopy in human medicine represents a challenge to most medical institutions. Their electron microscopy laboratories are often run by people without training in human pathology whilst most pathologists lack ultrastructural experience.

The present series is the first comprehensive attempt to bridge this gap by letting leading experts present the current state of the art in one all-embracing endeavour. This kind of information has previously been scattered as numerous papers in medical and nonmedical journals or books dealing with limited fields only.

Electron Microscopy in Human Medicine should provide a solid foundation for those who are in the process of building up experience in ultrastructural pathology, and also broaden the horizon of those with experience in one narrow area of human electron microscopy. The series, furthermore, should present the clinicians with a dynamic ultrastructural view of the diseases they deal with and help them decide when to save material for electron microscopical investigation.

Without the enthusiastic and idealistic support of all the authors of this series and the excellent cooperation provided by the publishers and my hospital, the editing of this venture would have been at best troublesome and at worst, impossible.

Oslo, 1977

Jan Vincents Johannessen

Preface

The skin lends itself easily to electron microscopic examination, and even in the early days of electron microscopy, ultrastructural studies of the skin and its disorders were of remarkably high standard.

Since his pioneering days in the 1950s, Professor Ken Hashimoto has remained at the cutting edge of ultrastructural skin research. For this volume of *Electron Microscopy in Human Medicine*, he has brought together a distinguished international crew of authors from America, Asia, and Europe.

This volume should be a treat to all those interested in the latest findings in ultrastructural dermatology and dermatopathology.

Oslo 1985

Jan Vincents Johannessen

Acknowledgements to Chapter One

This work was supported in part by the Merit-Review Research Grant of the Veterans Administration.

Acknowledgements to Chapter Two

Thanks are due to Roberta Penksa and Valeria Lesciskas for valuable technical assistance and to M. G. Alcalá for secretarial help. Our appreciation is extended to the following distinguished colleagues who have contributed cases and/or photographic materials: Drs. B. Mackay and E. Silva, Houston, Texas; Dr. S. C. Sommers, New York, NY; Drs. J. G. Gruhn, W. Jao and S. Roth, Chicago, Illinois; and Dr. M. Miettinen, Helsinki, Finland. This work has been partly supported by the Ortho S. A. Sprague Memorial Fund and by the Norwegian Cancer Society.

Thanks are due to Hemisphere Publishing Co., New York, N.Y., for their kind agreement and permission to reproduce the following micrographs: Figures 2.2, 2.2(b), 2.3(a), 2.3(b), 2.4, 2.8(a), 2.8(b), 2.9(a), and 2.9(b) which were originally published in *Ultrastructural Pathology*, **1**, 499–509, 1980.

Acknowledgements to Chapter Three

This work is supported by a Veterans Administration Merit-reviewed Grant.

Acknowledgements to Chapter Four

Thanks are due to the C. V. Mosby Company for their kind permission to reproduce Figure 4.1(c) which was originally published in *J Am Acad Dermatol*, **10**, 226–233, 1984, and to the Academic Press, Orlando, Florida 32887, for their kind permission to reproduce Figure 4.6(a) which was originally published in *Journal of Ultrastructural Research*, **68**, 256–264, 1979.

Acknowledgements to Chapter Five

The authors wish to thank Professors Yusho Miura, Takae Hirone, Takehiko Ohura, and Akira Ohkawara for valuable advice and for permission to use their cases. Thanks are also due to Dr. Fumio Muramoto for many of the electron micrographs and to Mr. Kunimitsu Watanabe and Mr. Yoshihiko Ogawa for help with the preparation of specimens.

Acknowledgements to Chapter Seven

The authors wish to thank Professor Yusho Miura for valuable advice in the preparation of this chapter and Professor Akira Ohkawara for allowing access to their cases and for kindly supplying clinical details and tissue specimens.

Thanks are also due to Mr. Kunimitsu Watanabe and Mr. Yoshihiko Ogawa for help with the preparation of specimens.

Acknowledgements to Chapter Eight

Figures 8.8 and 8.22 courtesy of Dr. J. Stroud; Figures 8.9 and 8.23(a) courtesy of Dr. F. W. Yorder, Columbus, Ohio, USA; Figure 8.12 courtesy Dr. Y. S. Saito, Department of Dermatology, National Children's Hospital, Tokyo; Figure 8.23(c) courtesy Dr. R. Schoenfeld.

Acknowledgements to Chapter Nine

The author acknowledges Odile Croissant for Figures 9.1(a), (d)–(g), Figures 9.2(a)–(f), and Dr. Yvonne Perol for Figures 9.1(b), (c). This work was in part supported by the Ligue National Française Contre Le Cancer and by the Philippe Foundation.

Acknowledgements to Chapter Ten

This work was performed in the Department of Dermatology, Gifu University School of Medicine. The author wishes to thank Professor Ken Hashimoto for reviewing the manuscript and valuable suggestions. Thanks are due to Professor Shunji Mori, Department of Dermatology, and Professor Yoshinori Nozawa, Department of Biochemistry, Gifu University School of Medicine, for their encouragement to this work and allowing to use the facilities.

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Part One

Neoplastic Conditions

