Dermatology/second edition

with 76 Contributing Authors

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Dermatology SECOND EDITION

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Bullous Disease

PREFACE

It is our belief that the material contained in these volumes reflects and

The first edition, which was not a revision but a successor to the original Pillsbury-Shelley-Kligman *Dermatology*, was very successful and encouraged us to write an appropriate significantly modified second edition. Like the original edition, the clinical aspects of diseases and syndromes are emphasized. The responsible pathogenic mechanisms resulting from genetic, internal, and external influences are amplified in the light of recent advances. The newer significant diagnostic techniques are incorporated whenever necessary in the discussions of these diseases.

Unlike the initial textbook, it was necessary to increase the number of contributors who have special expertise because of the depth of advances in basic science and their application in the diagnosis and management of these diseases.

Throughout the book there are significant updating changes made. In Chapter 1, the Langhans and Merkel cells are reviewed in the light of current knowledge. Because of the recent and meaningful advances in cutaneous biochemistry, Anderson and Voorhees were invited to describe them and their dermatologic application. In the chapter on reaction patterns, the current immunofluorescent and nonimmunofluorescent techniques are described as well as their role in diseases.

The current impact of immunology in medicine and especially in dermatology is fully appreciated and expressed by the creation of a special section devoted to pertinent basic and clinical aspects.

A new attitude and approach to the principles of clinical diagnosis are made by Lookingbill. The chapter on contact dermatitis is rewritten by Larsen and Maibach. Contact urticaria syndrome and associated disease entities are introduced and discussed in depth.

The chapter on drug eruptions is rewritten with emphasis on the pathogenic mechanisms and updated by Millikan. The diagnostic and therapeutic advances in the blister diseases are discussed by Zone and Provost. Because of the rapid advances in the connective tissue diseases, especially lupus erythematosus, Gilliam and his staff were invited to describe these diseases, emphasizing the immunologic, diagnostic, and therapeutic progress. The marked interest and performance in the pediatric and surgical areas of our specialty are emphasized by the addition of a new chapter dealing with neonatal skin problems by Esterly and Spraker and by the multiauthor contribution of the

xviii PREFACE

physical therapeutic modalities emphasizing cold steel and cryosurgery and laser therapy. A separate chapter on therapy devoted to effective new and old therapy is presented.

Before completion, one of the editors (SLM) attempted to make a more

current update of information in pertinent areas in the final chapter.

Since no big work of this type is ever accomplished without the dedicated effort of behind-the-scenes help, we offer a more than perfunctory word of appreciation to Elaine Miscovitch, Pauline Zorolow, and Mary Monahan, who spent many hours typing the manuscript. An expression of appreciation would not be complete without a very special thank you and warm extension of gratitude to those who endured much and assisted greatly.

It is our belief that the material contained in these volumes reflects and reinforces the significant impact dermatology has made in medicine and surgery and is a very rewarding focus of study and knowledge for physicians and

scientists in many disciplines.

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biochemistry, Anderson and Vooglees were invited to describe them and their

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