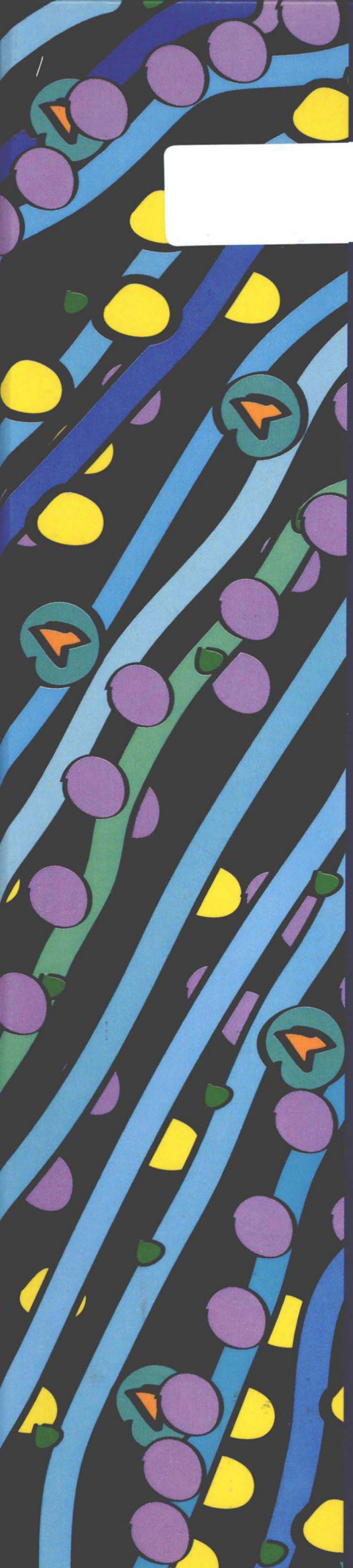

STIEHM'S IMMUNE DEFICIENCIES

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Stiehm's Immune Deficiencies

Preface

This book follows in the steps of *Immunologic Disorders in Infants and Children*, first published in 1974, the fifth edition of which was published in 2005. Now entitled *Stiehm's Immune Deficiencies*, this volume narrows its focus from all aspects of pediatric immunology to that of immunodeficiencies in children and adults. Yet the size of the book remains approximately the same as *Immunologic Disorders in Infants and Children*, reflecting the enormous advances in the study of immunodeficiency, including the description of new syndromes, investigating their pathogenesis, and delineating new treatments.

The first immunodeficiency syndromes were identified by European physicians, including congenital neutropenia in 1922 by W. Schultz in Berlin, ataxia-telangiectasia in 1926 (by L. Syllaba and K. Henner in Paris), Wiskott-Aldrich syndrome by in 1937 (by A. Wiskott in Munich), and lymphopenic agammaglobulinemia in 1950 by E. Glanzmann and P. Riniker in Bern.

After Ogden Bruton's description of agammaglobulinemia in 1952, American physicians dominated the field for the next half-century, with descriptions of common variable immunodeficiency, DiGeorge syndrome, SCID syndromes, complement defects, and chronic granulomatous disease.

Thus, the editors of the first edition suggested that an appropriate subtitle could be "A Tale of Two Cities," paying homage to Robert Good of Minneapolis (and his younger colleagues Max Cooper, Richard Hong, Paul Quie, *et al.*) and Charles Janeway of Boston (and his younger colleagues David Gitlin, Fred Rosen, Ralph Wedgwood, *et al.*). These individuals spurred the development of many of the immunodeficiency study centers throughout North America and served as mentors for most of the American immunodeficiency specialists.

Forty years have passed and a great immunologic awakening has come forth throughout the globe. Thus, a suitable subtitle of this edition might be "A Tale of Five Continents," as half of the contributors are from Europe, South America, Asia, and Australia.

This book details the most notable trends in the field, including newly described syndromes, genetic diagnosis, molecular abnormalities, newborn screening, and current therapies, including immunoglobulin use, stem cell transplants, cytokine and monoclonal antibody therapy, gene therapy, disease registries, and regional registries. Spanning 62 chapters and a reference appendix, this book covers all the immunodeficiencies of the previous editions and many new disorders – a total of nearly 200 different disorders.

This edition also represents a first for electronic publishing for this specialty. This technology will expand the accessibility of the book and make instant retrieval of information a reality.

Kathleen Sullivan
E. Richard Stiehm

Stiehm's Immune Deficiencies is accompanied by a website featuring a range of videos relevant to this book. To access these companion resources, please visit http://booksite.elsevier.com/9780124055469/

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