

Pathology of Laboratory Animals

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Volume I



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Pathology of Laboratory Animals

Volume I

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PREFACE

Laboratory Animal Medicine has made enormous strides in the 47 years since R. Jaffé published his "Anatomy and Pathology of Spontaneous Diseases of Small Laboratory Animals" in 1931. So much new information had accumulated that in a new edition in 1958, Jaffé, aided by Cohrs and Meessen, needed the assistance of 46 colleagues to do the subject justice. Like its predecessor, this two volume comprehensive treatise on "Pathologie der Laboratoriumstiere" was written in German and thus not readily available to the widening circle of veterinarians and pathologists who now are interested in laboratory animals.

Aside from the need to have a comprehensive review of laboratory animal pathology in English, the subject matter has expanded enormously so that an entirely new effort seemed in order. More species have joined the ranks of laboratory animals since the earlier efforts, a large variety of new diseases has been discovered, virology, genetics and "animal models for human disease" have made their appearance and many more discoveries make it difficult to summarize the available information in two volumes. We hope the volumes will find a useful place in the hands of our colleagues.

We deeply appreciate the efforts of each of the authors and co-authors of the 23 chapters in this two volume work. In some instances the reader will note what appears to be repetition in certain chapters. This repetition was allowed to stand in some cases because different approaches seemed useful, although efforts were made to delete most of the redundancy which inevitably arises in a venture of this kind. We will be grateful if our colleagues point out errors and send us specific and general criticism of this work to allow corrections in the event of reprinting or a next edition.

One objective has been to assemble current information in the pathologic aspects of diseases of laboratory animals. The text has been directed toward persons with knowledge of the principles of pathology but we hope others will find it useful.

The production of this book has been a long and arduous task and without the constant guidance of the publishers it would never have been accomplished. The Editors wish to express their gratitude for the competent, far-sighted outlook and the patient efforts of Dr. Heinz Götze, Mr. Bernd Grossmann, and Mr. Victor Borsodi of Springer-Verlag.

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